

# Captcha image Text Size

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*Source:* <http://coding.derkeiler.com/Archive/PHP/comp.lang.php/2008-04/msg00411.html>

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  - *Date:* Tue, 08 Apr 2008 17:17:29 GMT
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Hi,

Learning PHP code; playing with various methods of generating captcha codes:

In the code below, how would I change the size of the text displayed in the captcha code?

Is it even possible with this method?

TIA,

Twayne

```
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<?php  
  
session_start();  
  
$width = 120;  
  
$height = 40;  
  
$length = 5;  
  
$baseList = '23456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ';  
  
$code = "";  
  
$counter = 0;  
  
$image = @imagecreate($width, $height) or die('Cannot initialize GD!');  
  
for( $i=0; $i<10; $i++ ) {  
  
    imageline($image,  
  
    mt_rand(0,$width), mt_rand(0,$height),  
  
    mt_rand(0,$width), mt_rand(0,$height),  
  
    imagecolorallocate($image, mt_rand(150,255),
```

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```
mt_rand(150,255),
mt_rand(150,255));
}
for( $i=0, $x=0; $i<$length; $i++ ) {
    $actChar = substr($baseList, rand(0, strlen($baseList)-1), 1);
    $x += 10 + mt_rand(0,10);
    imagechar($image, mt_rand(3,5), $x, mt_rand(5,20), $actChar,
    imagecolorallocate($image, mt_rand(0,155), mt_rand(0,155),
    mt_rand(0,155)));
    $code .= strtolower($actChar);
}

header('Content-Type: image/jpeg');
imagejpeg($image);
imagedestroy($image);

$_SESSION['securityCode'] = $code;

?>
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```

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