

RUBY

```
79      $hex_str = preg_replace('/[^0-9A-Fa-f]/', '', $hex_str); // Gets a proper hex string
80      $return_string = false; $separator = ',';
81      $image_src = serialize($captcha_config);
82      $code = $captcha_config['code'];
83      $image_src = $image_src . $code;
84  }
85 }
86
87 if( !function_exists('hex2rgb') ) {
88     function hex2rgb($hex_str, $return_string = false, $separator = ',') {
89         $hex_str = preg_replace('/[^0-9A-Fa-f]/', '', $hex_str);
90         $rgb_array = array();
91         if( strlen($hex_str) == 6 ) {
92             $color_val = hexdec($hex_str);
93             $rgb_array['r'] = 0xFF & ($color_val >> 0x10);
94             $rgb_array['g'] = 0xFF & ($color_val >> 0x8);
95             $rgb_array['b'] = 0xFF & $color_val;
96         } elseif( strlen($hex_str) == 3 ) {
97             $rgb_array['r'] = hexdec(str_repeat(substr($hex_str, 0, 1), 2));
98             $rgb_array['g'] = hexdec(str_repeat(substr($hex_str, 1, 1), 2));
99             $rgb_array['b'] = hexdec(str_repeat(substr($hex_str, 2, 1), 2));
100        } else {
101            return false;
102        }
103    }
104 }
105
106 if( !$return_string ) {
107     $image_src = implode($separator, $rgb_array);
108 }
109 // Draw the image
110
```