

Converting Colors

RGB(125, 125, 125)

Have a look what the booklet for
RGB(125, 125, 125) contains.

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Color

RGB(125, 125, 125)

Conversions

Conversions Part 1

Format	Color
Hex	7D7D7D
RGB	125, 125, 125
RGB Percent	49%, 49%, 49%
CMY	0.5098, 0.5098, 0.5098
CMYK	0.00, 0.00, 0.00, 0.51
HSL	0°, 0%, 49%
HSV	0°, 0%, 49%
XYZ	19.4927, 20.5079, 22.3331
YIQ	125.0000, 0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	125, 125, 125
Decimal	8224125
CIE Lab	52.41, 0.00, -0.01
CIE LCh	52, 0.007, 296.813
Yxy	20.5079, 0.3127, 0.3290
Android (android.graphics.Color)	4286414205 (0xFF7D7D7D)
YUV	125.0000, 0.0000, 0.0000
Hunter-Lab	45.2856, -2.4163, 2.4605

Details

The RGB color `125, 125, 125` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `125, 125, 125`, and the grayscale version is `125, 125, 125`.

A 20% lighter version of the original color is `178, 178, 178`, and `76, 76, 76` is the 20% darker color. If you saturate the color by 10%, you get `125, 113, 113`, and if you desaturate by 10%, it is `125, 138, 138`.

Distribution



Red (49%)

Green (49%)

Blue (49%)



Red (49%)

Yellow (49%)

Blue (49%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 125, 125 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 125, 125, 125 by changing the saturation by 10% instead.

 125, 125, 125


255, 255, 255

 178, 178, 178


 205, 205, 205

 233, 233, 233

 125, 125, 125

 100, 100, 100

 76, 76, 76

 54, 54, 54

 32, 32, 32

 9, 9, 9

 0, 0, 0


 125, 125, 125

 125, 113, 113

 125, 100, 100

 125, 125, 125

 125, 138, 138

 125, 150, 150

 125, 87, 87

 125, 163, 163

 125, 75, 75

 125, 175, 175

 125, 63, 63

 125, 187, 187

 125, 50, 50

 125, 200, 200

 125, 38, 38

 125, 212, 212

 125, 25, 25

 125, 225, 225

 125, 12, 12

 125, 237, 237

Harmonies

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



125, 125, 125



163, 163, 163



82, 82, 82



209, 209, 209

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125, 125, 125



163, 163, 163



64, 64, 64



128, 0, 0



0, 0, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



125, 125, 125



163, 163, 163



64, 64, 64



0, 128, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 125, 125, 125 looks on a white background.

Color Contrast Check

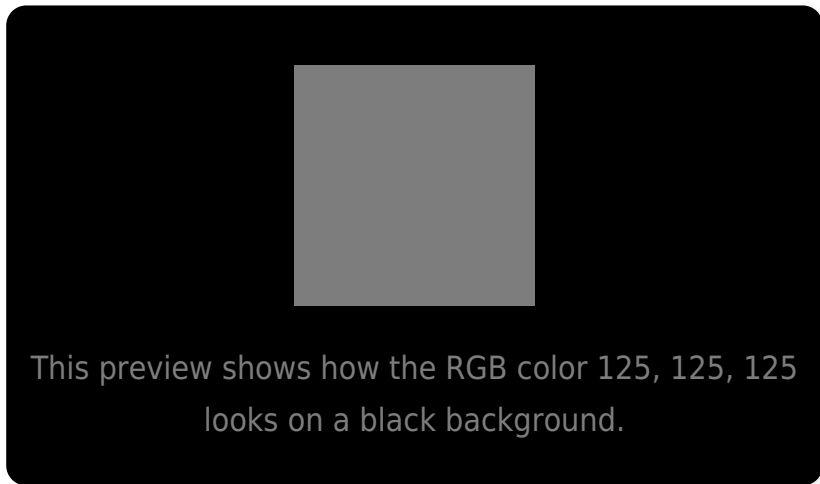
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

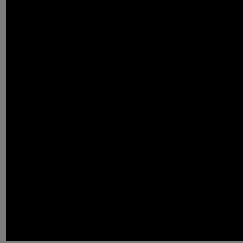
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

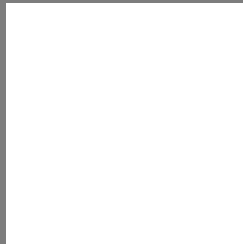
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 125, 125, 125 Background



This preview shows how black text looks on a background with the RGB color 125, 125, 125.



This preview shows how white text looks on a background with the RGB color 125, 125, 125.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
125, 125, 125

Protanopia
127, 124, 125

Deuteranopia
137, 121, 126



Tritanopia
126, 124, 133

Trichromacy



Original Color

125, 125, 125

Protanomaly

126, 124, 125

Deuteranomaly

133, 122, 126

Tritanomaly

126, 124, 130

Monochromacy



Original Color

125, 125, 125

Achromatopsia

125, 125, 125

Achromatomaly

125, 125, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 125, 125 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(125, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 125, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(125, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 125, 125) }
```

Border

The CSS property to change the border of an element to RGB 125, 125, 125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 125, 125) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(125, 125, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(125, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 125,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 125, 125, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 125, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(125,  
125, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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