

Converting Colors

RGB(94, 94, 94)

Have a look what the booklet for
RGB(94, 94, 94) contains.

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Color

RGB(94, 94, 94)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E5E
RGB	94, 94, 94
RGB Percent	37%, 37%, 37%
CMY	0.6314, 0.6314, 0.6314
CMYK	0.00, 0.00, 0.00, 0.63
HSL	0°, 0%, 37%
HSV	0°, 0%, 37%
XYZ	10.6392, 11.1932, 12.1894
YIQ	94.0000, 0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
RYB	94, 94, 94
Decimal	6184542
CIELab	39.90, 0.00, -0.01
CIELCh	40, 0.006, 296.813
Yxy	11.1932, 0.3127, 0.3290
Android (android.graphics.Color)	4284374622 (0xFF5E5E5E)
YUV	94.0000, 0.0000, 0.0000
Hunter-Lab	33.4563, -1.7851, 1.8177

Details

The RGB color **94, 94, 94** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **94, 94, 94**, and the grayscale version is **94, 94, 94**.

A 20% lighter version of the original color is **144, 144, 144**, and **48, 48, 48** is the 20% darker color. If you saturate the color by 10%, you get **94, 85, 85**, and if you desaturate by 10%, it is **94, 103, 103**.

Distribution



Red (37%)

Green (37%)

Blue (37%)



Red (37%)

Yellow (37%)

Blue (37%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the RGB color 94, 94, 94 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 94, 94, 94 by changing the saturation by 10% instead.



94, 94, 94



94, 94, 94

255, 255, 255



70, 70, 70



144, 144, 144



48, 48, 48



171, 171, 171



27, 27, 27



198, 198, 198



0, 0, 0



226, 226, 226

255, 255, 255



94, 94, 94



94, 94, 94



94, 85, 85



94, 103, 103



94, 75, 75



94, 113, 113

■ 94, 66, 66

■ 94, 122, 122

■ 94, 56, 56

■ 94, 132, 132

■ 94, 47, 47

■ 94, 141, 141

■ 94, 38, 38

■ 94, 150, 150

■ 94, 28, 28

■ 94, 160, 160

■ 94, 19, 19

■ 94, 169, 169

■ 94, 9, 9

■ 94, 179, 179

Harmonies

Sweetspot

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



94, 94, 94



122, 122, 122



61, 61, 61



189, 189, 189

Same Dimension

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



94, 94, 94



122, 122, 122



46, 46, 46



110, 0, 0



237, 0, 0

Inverse Universe

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



94, 94, 94



122, 122, 122



46, 46, 46



0, 110, 110



0, 237, 237

Previews

White Background



This preview shows how the RGB color 94, 94, 94 looks on a white background.

Color Contrast Check

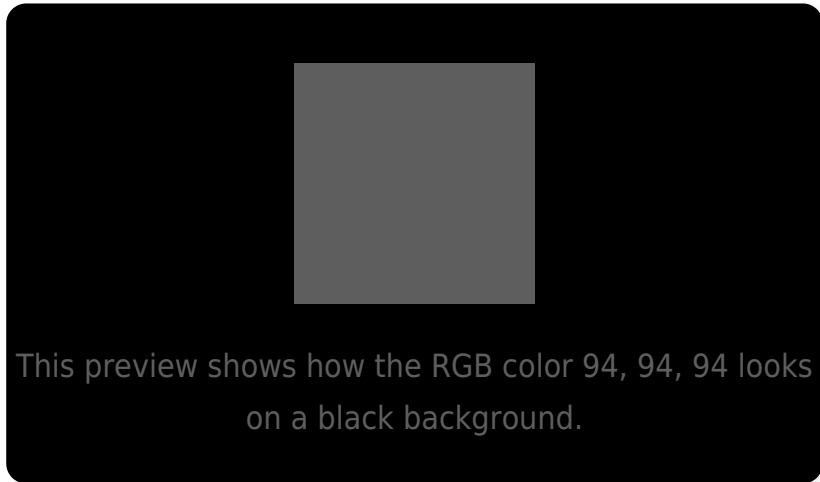
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

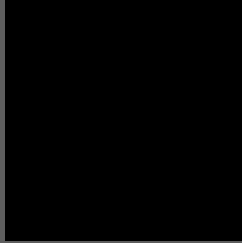
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

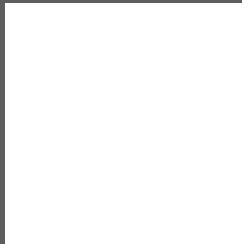
Any Text WCAG AAA × Fail

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

RGB 94, 94, 94 Background



This preview shows how black text looks on a background with the RGB color 94, 94, 94.



This preview shows how white text looks on a background with the RGB color 94, 94, 94.

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


94, 94, 94

Protanopia

96, 94, 94

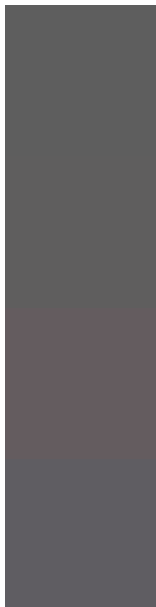
Deuteranopia

103, 91, 95



Tritanopia
95, 93, 100

Trichromacy



Original Color

94, 94, 94

Protanomaly

95, 94, 94

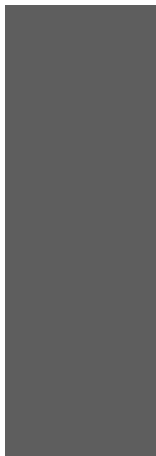
Deuteranomaly

100, 92, 95

Tritanomaly

95, 93, 98

Monochromacy



Original Color

94, 94, 94

Achromatopsia

94, 94, 94

Achromatomaly

94, 94, 94

CSS Examples

Text

The CSS property to change the color of the text to RGB 94, 94, 94 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(94, 94, 94) looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 94)  
}
```

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(94, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 94) }
```

Border

The CSS property to change the border of an element to RGB 94, 94, 94 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(94, 94, 94) }
```

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

```
.border{ border-color:rgb(94, 94, 94) }
```

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

Here you see how a box with a 4 pixel rgb(94, 94, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(94, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to RGB 94, 94, 94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 94) }
```

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

```
.background{ background-color: rgb(94, 94,  
94) }
```

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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