

Converting Colors

RGB(150, 150, 144)

Have a look what the booklet for
RGB(150, 150, 144) contains.

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Color

RGB(150, 150, 144)

Conversions

Conversions Part 1

Format	Color
Hex	969690
RGB	150, 150, 144
RGB Percent	59%, 59%, 56%
CMY	0.4118, 0.4118, 0.4353
CMYK	0.00, 0.00, 0.04, 0.41
HSL	60°, 3%, 58%
HSV	60°, 4%, 59%
XYZ	28.5181, 30.3103, 30.7330
YIQ	149.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

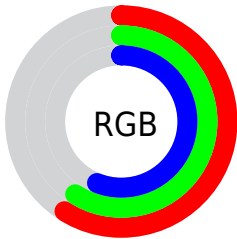
Format	Color
RYB	144, 150, 144
Decimal	9868944
CIELab	61.92, -1.13, 3.15
CIELCh	62, 3.351, 109.790
Yxy	30.3103, 0.3184, 0.3384
Android (android.graphics.Color)	4288059024 (0xFF969690)
YUV	149.3160, -2.6208, 0.5999
Hunter-Lab	55.0548, -3.8840, 5.4412

Details

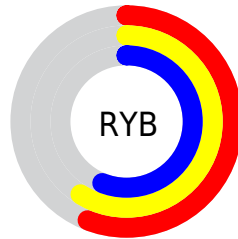
The RGB color **150, 150, 144** is a light color, and the websafe version is hex **999999**. A complement of this color would be **144, 144, 150**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **204, 204, 198**, and **99, 99, 94** is the 20% darker color. If you saturate the color by 10%, you get **150, 150, 129**, and if you desaturate by 10%, it is **150, 150, 159**.

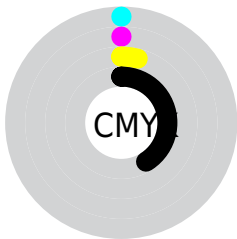
Distribution



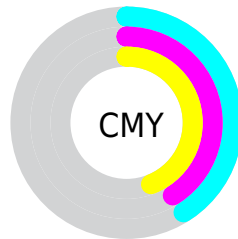
- Red (59%)
- Green (59%)
- Blue (56%)



- Red (56%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (41%)




- Cyan (41%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 150, 144 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 150, 150, 144 by changing the saturation by 10% instead.


 150, 150, 144


255, 255, 255

 204, 204, 198


 232, 232, 226

255, 255, 254

 150, 150, 144

 124, 124, 118

 99, 99, 94

 75, 75, 70

 53, 53, 48


 32, 32, 27

 8, 8, 0

 0, 0, 0

 150, 150, 144


 150, 150, 129


 150, 150, 144


 150, 150, 159


 150, 150, 114


 150, 150, 174


 150, 150, 99


 150, 150, 189


 150, 150, 84


 150, 150, 204


 150, 150, 69


 150, 150, 219


 150, 150, 54

 150, 150, 234

 150, 150, 39

 150, 150, 249

 150, 150, 24

 150, 150, 255

 150, 150, 9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



153, 149, 144



150, 150, 144



147, 151, 146

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



150, 150, 144



143, 151, 154



155, 148, 151

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



150, 150, 144



144, 144, 150

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



153, 148, 153



150, 150, 144



146, 150, 155

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



150, 150, 144



143, 151, 151



149, 149, 155



156, 148, 148

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



150, 150, 144



145, 151, 147



149, 149, 155



154, 148, 152

Sweetspot

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



150, 150, 144



194, 194, 192



150, 144, 144



97, 97, 96



224, 224, 224



97, 97, 97

Same Dimension

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



150, 150, 144



194, 194, 184



147, 150, 144



74, 74, 70



138, 138, 0



10, 10, 0

Inverse Universe

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



144, 144, 150



184, 184, 194



147, 144, 150



70, 70, 74



0, 0, 138



0, 0, 10

Previews

White Background



This preview shows how the RGB color 150, 150, 144 looks on a white background.

Color Contrast Check

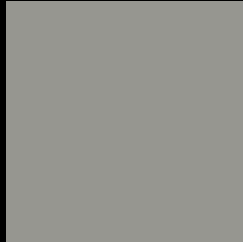
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 150, 150, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

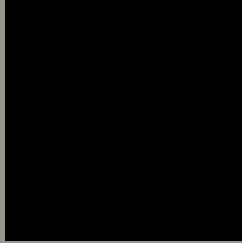
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

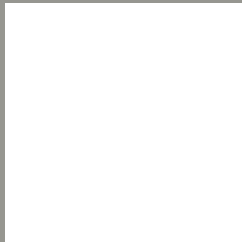
Any Text WCAG AAA ✓ Pass

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

RGB 150, 150, 144 Background



This preview shows how black text looks on a background with the RGB color 150, 150, 144.



This preview shows how white text looks on a background with the RGB color 150, 150, 144.

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

150, 150, 144

Protanopia

154, 149, 143

Deuteranopia

166, 145, 145



Tritanopia

152, 148, 159

Trichromacy



Original Color

150, 150, 144

Protanomaly

153, 149, 143

Deuteranomaly

160, 147, 145

Tritanomaly

151, 149, 154

Monochromacy



Original Color

150, 150, 144

Achromatopsia

149, 149, 149

Achromatomaly

149, 149, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 150, 144 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(150, 150, 144) looks like.

```
.text, #text, p{  
    color:rgb(150, 150, 144)  
}
```

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(150, 150, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 150, 144) }
```

Border

The CSS property to change the border of an element to RGB 150, 150, 144 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(150, 150, 144) }
```

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

```
.border{ border-color:rgb(150, 150, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 150, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 150, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 150, 144);  
box-shadow:4px 4px 4px 4px rgb(150, 150,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 150, 150, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 150, 144) }
```

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

```
.background{ background-color: rgb(150,  
150, 144) }
```

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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