

Converting Colors

RGB(152, 152, 160)

Have a look what the booklet for
RGB(152, 152, 160) contains.

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Color

RGB(152, 152, 160)

Conversions

Conversions Part 1

Format	Color
Hex	9898A0
RGB	152, 152, 160
RGB Percent	60%, 60%, 63%
CMY	0.4039, 0.4039, 0.3725
CMYK	0.05, 0.05, 0.00, 0.37
HSL	240°, 4%, 61%
HSV	240°, 5%, 63%
XYZ	30.5223, 31.6699, 37.7619
YIQ	152.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

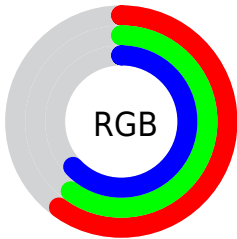
Format	Color
RYB	152, 152, 160
Decimal	10000544
CIELab	63.07, 1.58, -4.19
CIELCh	63, 4.479, 290.675
Yxy	31.6699, 0.3054, 0.3168
Android (android.graphics.Color)	4288190624 (0xFF9898A0)
YUV	152.9120, 3.4944, -0.7998
Hunter-Lab	56.2761, -1.6705, -0.3911

Details

The RGB color **152, 152, 160** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160, 160, 152**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **206, 206, 215**, and **101, 101, 109** is the 20% darker color. If you saturate the color by 10%, you get **136, 136, 160**, and if you desaturate by 10%, it is **168, 168, 160**.

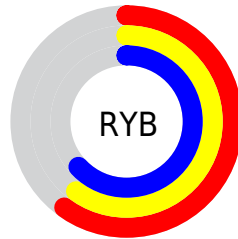
Distribution



Red (60%)

Green (60%)

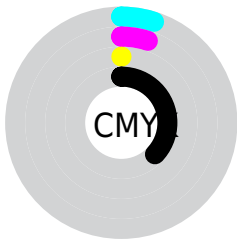
Blue (63%)



Red (60%)

Yellow (60%)

Blue (63%)

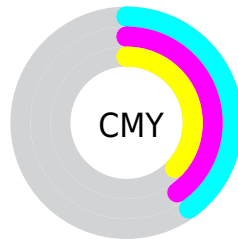


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (37%)



Cyan (40%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 152, 160 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 152, 152, 160 by changing the saturation by 10% instead.

 152, 152, 160


255, 255, 255

 206, 206, 215


 234, 234, 243

 152, 152, 160

 126, 126, 134

 101, 101, 109

 77, 77, 84

 54, 55, 61


 33, 33, 39

 10, 10, 19


 0, 0, 0

 152, 152, 160


 136, 136, 160

 152, 152, 160

 168, 168, 160

 120, 120, 160

 184, 184, 160

 104, 104, 160

 200, 200, 160

 88, 88, 160

 216, 216, 160

 72, 72, 160

 232, 232, 160


 56, 56, 160

 248, 248, 160

 40, 40, 160

 255, 255, 160

 24, 24, 160

 8, 8, 160

Harmonies

Analogous

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



147, 153, 160



152, 152, 160



157, 151, 158

Triad

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



152, 152, 160



161, 151, 147



145, 155, 151

Complementary

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



152, 152, 160



160, 160, 152

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.



148, 154, 147



152, 152, 160



157, 152, 145

Square

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



152, 152, 160



162, 150, 150



153, 153, 145



143, 155, 155

Rectangle

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



152, 152, 160



159, 150, 155



153, 153, 145



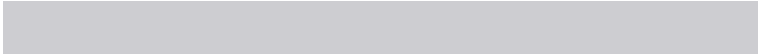
146, 155, 150

Sweetspot

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



152, 152, 160



205, 205, 209



152, 160, 160



102, 102, 105



232, 232, 232



105, 105, 105

Same Dimension

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



152, 152, 160



197, 197, 209



156, 152, 160



74, 74, 79



0, 0, 143



0, 0, 15

Inverse Universe

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



160, 152, 160



209, 197, 209



156, 160, 152



79, 74, 79



143, 0, 143



15, 0, 15

Previews

White Background



This preview shows how the RGB color 152, 152, 160 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 152, 152, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

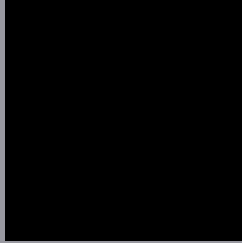
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

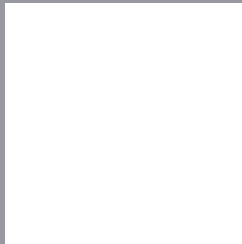
Any Text WCAG AAA ✓ Pass

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

RGB 152, 152, 160 Background



This preview shows how black text looks on a background with the RGB color 152, 152, 160.

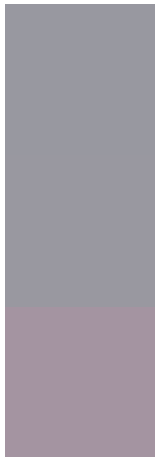


This preview shows how white text looks on a background with the RGB color 152, 152, 160.

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


152, 152, 160

Protanopia

153, 152, 160

Deuteranopia

164, 148, 161



Tritanopia
153, 151, 163

Trichromacy



Original Color

152, 152, 160

Protanomaly

153, 152, 160

Deuteranomaly

160, 149, 161

Tritanomaly

153, 151, 162

Monochromacy



Original Color

152, 152, 160

Achromatopsia

153, 153, 153

Achromatomaly

153, 153, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 152, 160 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(152, 152, 160)` looks like.

```
.text, #text, p{  
    color:rgb(152, 152, 160)  
}
```

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(152, 152, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 152, 160) }
```

Border

The CSS property to change the border of an element to RGB 152, 152, 160 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(152, 152, 160) }
```

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

```
.border{ border-color:rgb(152, 152, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 152, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 152, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 152, 160);  
box-shadow:4px 4px 4px 4px rgb(152, 152,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 152, 152, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 152, 160) }
```

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

```
.background{ background-color: rgb(152,  
152, 160) }
```

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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