

Converting Colors

RGB(152, 144, 195)

Have a look what the booklet for
RGB(152, 144, 195) contains.

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Color

RGB(152, 144, 195)

Conversions

Conversions Part 1

Format	Color
Hex	9890C3
RGB	152, 144, 195
RGB Percent	60%, 56%, 76%
CMY	0.4039, 0.4353, 0.2353
CMYK	0.22, 0.26, 0.00, 0.24
HSL	249°, 30%, 66%
HSV	249°, 26%, 76%
XYZ	32.7725, 30.5620, 55.8015
YIQ	152.2060, -11.6030, 17.5570

Conversions

Conversions Part 2

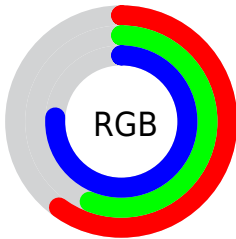
Format	Color
R_{YB}	152, 144, 195
Decimal	9998531
CIE _{Lab}	62.14, 13.82, -25.33
CIE _{LCh}	62, 28.857, 298.610
Yxy	30.5620, 0.2751, 0.2565
Android (android.graphics.Color)	4288188611 (0xFF9890C3)
YUV	152.2060, 21.0974, -0.1807
Hunter-Lab	55.2830, 9.0720, -21.1481

Details

The RGB color **152, 144, 195** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **187, 195, 144**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **207, 198, 252**, and **100, 94, 141** is the 20% darker color. If you saturate the color by 10%, you get **136, 125, 195**, and if you desaturate by 10%, it is **168, 163, 195**.

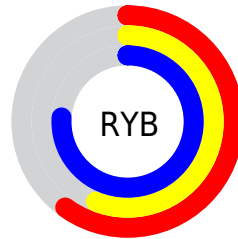
Distribution



Red (60%)

Green (56%)

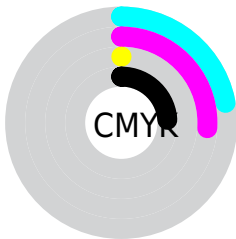
Blue (76%)



Red (60%)

Yellow (56%)

Blue (76%)

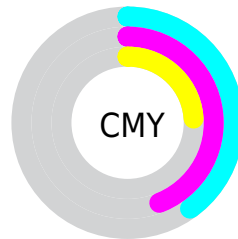


Cyan (22%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (40%)

Magenta (44%)

Yellow (24%)


Brightness & Saturation Gradients

These gradients show how the RGB color 152, 144, 195 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, 144, 195 by changing the saturation by 10% instead.


 152, 144, 195


255, 255, 255


 207, 198, 252

 235, 226, 255


255, 254, 255

 152, 144, 195

 126, 118, 168

 100, 94, 141

 75, 70, 115


 51, 48, 91

 28, 27, 67

 7, 0, 45

 0, 1, 23

 0, 0, 0

 152, 144, 195


 152, 144, 195

 136, 125, 195

 168, 163, 195

 119, 105, 195

 185, 183, 195

 103, 86, 195

 201, 203, 195

 86, 66, 195

 218, 222, 195

 70, 47, 195


 234, 242, 195

 53, 27, 195

 251, 255, 195

 37, 8, 195

 255, 255, 195

 31, 0, 195

Harmonies

Analogous

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



114, 153, 201



152, 144, 195



182, 136, 177

Triad

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



152, 144, 195



190, 139, 107



83, 164, 148

Complementary

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



152, 144, 195



187, 195, 144

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.



112, 162, 123



152, 144, 195



169, 148, 99

Square

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



152, 144, 195



200, 133, 127



142, 156, 105



65, 164, 174

Rectangle

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



152, 144, 195



194, 132, 161



142, 156, 105



92, 164, 139

Sweetspot

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



152, 144, 195



235, 232, 252



144, 187, 195



117, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



152, 144, 195



186, 174, 252



177, 144, 195



89, 87, 97



25, 0, 161



5, 0, 33

Inverse Universe

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



195, 144, 187



252, 174, 240



162, 195, 144



97, 87, 95



161, 0, 135



33, 0, 28

Previews

White Background



This preview shows how the RGB color 152, 144, 195 looks on a white background.

Color Contrast Check

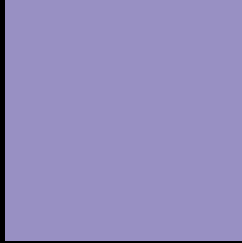
Large Text (above 18pt) WCAG AA × Fail

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, 144, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

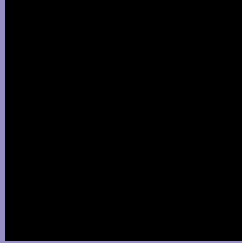
Any Text WCAG AA ✓ Pass

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, 144, 195 Background



This preview shows how black text looks on a background with the RGB color 152, 144, 195.



This preview shows how white text looks on a background with the RGB color 152, 144, 195.

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, 144, 195

Protanopia

136, 148, 198

Deuteranopia

141, 148, 194



Tritanopia
146, 150, 162

Trichromacy



Original Color

152, 144, 195

Protanomaly

142, 147, 197

Deuteranomaly

145, 147, 194

Tritanomaly

148, 148, 174

Monochromacy



Original Color

152, 144, 195

Achromatopsia

152, 152, 152

Achromatomaly

152, 149, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 144, 195 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, 144, 195)` looks like.

```
.text, #text, p{  
    color:rgb(152, 144, 195)  
}
```

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, 144, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 144, 195) }
```

Border

The CSS property to change the border of an element to RGB 152, 144, 195 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, 144, 195) }
```

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

```
.border{ border-color:rgb(152, 144, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 144, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 144, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 144, 195);  
box-shadow:4px 4px 4px 4px rgb(152, 144,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 152, 144, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 144, 195) }
```

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

```
.background{ background-color: rgb(152,  
144, 195) }
```

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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