

Converting Colors

RGB(152, 134, 164)

Have a look what the booklet for
RGB(152, 134, 164) contains.

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Color

RGB(152, 134, 164)

Conversions

Conversions Part 1

Format	Color
Hex	9886A4
RGB	152, 134, 164
RGB Percent	60%, 53%, 64%
CMY	0.4039, 0.4745, 0.3569
CMYK	0.07, 0.18, 0.00, 0.36
HSL	276°, 14%, 58%
HSV	276°, 18%, 64%
XYZ	28.1748, 26.4059, 38.7338
YIQ	142.8020, 1.0980, 13.1460

Conversions

Conversions Part 2

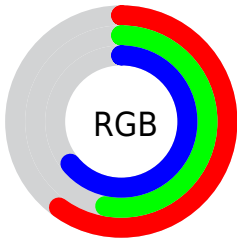
Format	Color
RYB	152, 134, 164
Decimal	9995940
CIELab	58.42, 12.61, -13.40
CIELCh	58, 18.399, 313.249
Yxy	26.4059, 0.3019, 0.2830
Android (android.graphics.Color)	4288186020 (0xFF9886A4)
YUV	142.8020, 10.4506, 8.0666
Hunter-Lab	51.3867, 7.9431, -8.7204

Details

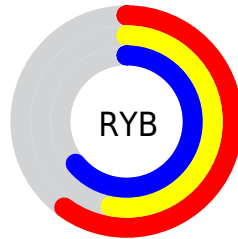
The RGB color **152, 134, 164** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **146, 164, 134**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **206, 187, 219**, and **101, 84, 112** is the 20% darker color. If you saturate the color by 10%, you get **145, 118, 164**, and if you desaturate by 10%, it is **159, 150, 164**.

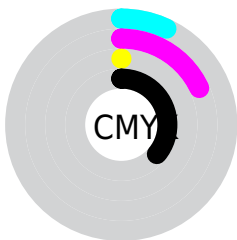
Distribution



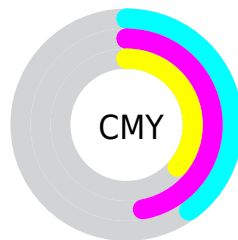
- Red (60%)
- Green (53%)
- Blue (64%)



- Red (60%)
- Yellow (53%)
- Blue (64%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 134, 164 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, 134, 164 by changing the saturation by 10% instead.


 152, 134, 164

255, 255, 255


 206, 187, 219

 235, 215, 248


 255, 243, 255

 152, 134, 164

 126, 109, 138

 101, 84, 112


 77, 61, 88


 54, 39, 64


 32, 19, 42

 3, 0, 22


 0, 0, 0

 152, 134, 164

 145, 118, 164

 152, 134, 164

 159, 150, 164

 139, 101, 164

 165, 167, 164

 132, 85, 164


 172, 183, 164

 126, 68, 164


 178, 200, 164

 119, 52, 164


 185, 216, 164

 113, 36, 164


 191, 232, 164


 106, 19, 164

 198, 249, 164

 100, 3, 164

 204, 255, 164

 98, 0, 164

 211, 255, 164

Harmonies

Analogous

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



131, 139, 172



152, 134, 164



167, 130, 150

Triad

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



152, 134, 164



161, 136, 110



97, 150, 147

Complementary

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



152, 134, 164



146, 164, 134

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.



109, 149, 131



152, 134, 164



145, 142, 109

Square

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



152, 134, 164



171, 132, 119



127, 146, 117



97, 148, 162

Rectangle

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



152, 134, 164



173, 129, 139



127, 146, 117



100, 150, 142

Sweetspot

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



152, 134, 164



210, 203, 214



134, 146, 164



105, 101, 107



235, 235, 235



107, 107, 107

Same Dimension

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



152, 134, 164



195, 167, 214



164, 134, 161



78, 73, 82



87, 0, 145



11, 0, 18

Inverse Universe

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



164, 134, 146



214, 167, 186



134, 164, 137



82, 73, 77



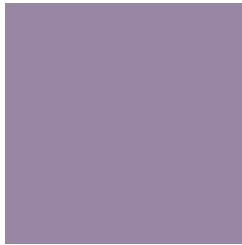
145, 0, 58



18, 0, 7

Previews

White Background



This preview shows how the RGB color 152, 134, 164 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



This preview shows how the RGB color 152, 134, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

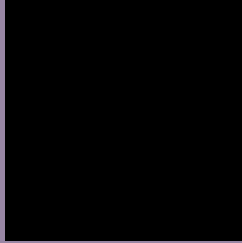
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 152, 134, 164 Background



This preview shows how black text looks on a background with the RGB color 152, 134, 164.



This preview shows how white text looks on a background with the RGB color 152, 134, 164.

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, 134, 164

Protanopia
135, 139, 168

Deuteranopia
143, 137, 163



Tritanopia

149, 137, 148

Trichromacy



Original Color

152, 134, 164

Protanomaly

141, 137, 167

Deuteranomaly

146, 136, 163

Tritanomaly

150, 136, 154

Monochromacy



Original Color

152, 134, 164

Achromatopsia

143, 143, 143

Achromatomaly

146, 140, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 134, 164 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, 134, 164) looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 164)  
}
```

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, 134, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 164) }
```

Border

The CSS property to change the border of an element to RGB 152, 134, 164 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, 134, 164) }
```

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

```
.border{ border-color:rgb(152, 134, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 164);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 152, 134, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 164) }
```

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

```
.background{ background-color: rgb(152,  
134, 164) }
```

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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