

Converting Colors

RGB(207, 152, 163)

Have a look what the booklet for
RGB(207, 152, 163) contains.

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Color

RGB(207, 152, 163)

Conversions

Conversions Part 1

Format	Color
Hex	CF98A3
RGB	207, 152, 163
RGB Percent	81%, 60%, 64%
CMY	0.1882, 0.4039, 0.3608
CMYK	0.00, 0.27, 0.21, 0.19
HSL	348°, 36%, 70%
HSV	348°, 27%, 81%
XYZ	43.5712, 38.3662, 39.7593
YIQ	169.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

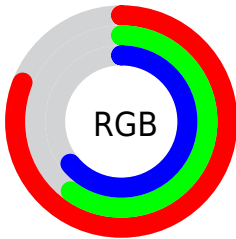
Format	Color
RYB	207, 152, 163
Decimal	13605027
CIELab	68.29, 22.21, 2.38
CIELCh	68, 22.338, 6.104
Yxy	38.3662, 0.3580, 0.3153
Android (android.graphics.Color)	4291795107 (0xFFCF98A3)
YUV	169.6990, -3.3026, 32.7130
Hunter-Lab	61.9405, 17.1677, 5.3004

Details

The RGB color **207, 152, 163** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **152, 207, 196**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **255, 207, 218**, and **152, 101, 111** is the 20% darker color. If you saturate the color by 10%, you get **207, 131, 146**, and if you desaturate by 10%, it is **207, 173, 180**.

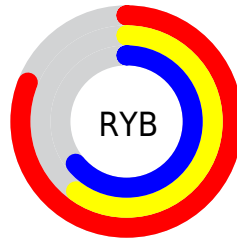
Distribution



Red (81%)

Green (60%)

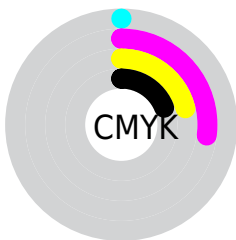
Blue (64%)



Red (81%)

Yellow (60%)

Blue (64%)

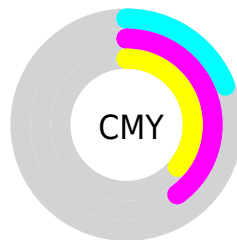


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 152, 163 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 207, 152, 163 by changing the saturation by 10% instead.


 207, 152, 163

 207, 152, 163

255, 255, 255

 179, 126, 137

 255, 207, 218

 152, 101, 111

 255, 235, 246

 125, 76, 87

 99, 53, 64

 74, 30, 42


 50, 8, 22

 28, 0, 1

 0, 0, 0

 207, 152, 163

 207, 152, 163

 207, 131, 146

 207, 173, 180

 207, 111, 130

 207, 193, 196

 207, 90, 113

 207, 214, 213

 207, 69, 97

 207, 235, 229

 207, 49, 80

 207, 255, 246

 207, 28, 64

 207, 255, 255

 207, 7, 47

 207, 0, 41

Harmonies

Analogous

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



196, 154, 183



207, 152, 163



206, 154, 144

Triad

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



207, 152, 163



155, 172, 134



123, 173, 203

Complementary

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



207, 152, 163



152, 207, 196

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, 177, 189



207, 152, 163



132, 177, 150

Square

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



207, 152, 163



177, 166, 126



114, 178, 170



148, 167, 206

Rectangle

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



207, 152, 163



200, 158, 134



114, 178, 170



116, 175, 199

Sweetspot

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



207, 152, 163



255, 235, 239



196, 152, 207



128, 115, 117



0, 0, 0



128, 128, 128

Same Dimension

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



207, 152, 163



255, 173, 190



207, 169, 152



105, 94, 96



168, 0, 34



41, 0, 8

Inverse Universe

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



207, 152, 163



255, 173, 190



152, 190, 207



105, 94, 96



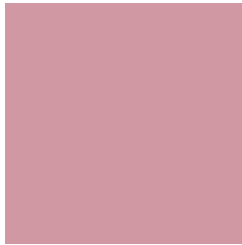
168, 0, 34



41, 0, 8

Previews

White Background



This preview shows how the RGB color 207, 152, 163 looks on a white background.

Color Contrast Check

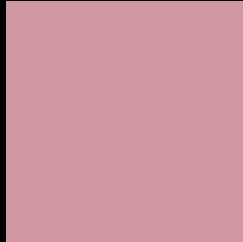
Large Text (above 18pt) WCAG AA × Fail

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 207, 152, 163 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 207, 152, 163 Background



This preview shows how black text looks on a background with the RGB color 207, 152, 163.



This preview shows how white text looks on a background with the RGB color 207, 152, 163.

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
207, 152, 163

Protanopia
169, 166, 171

Deuteranopia
185, 161, 161



Tritanopia
207, 152, 164

Trichromacy



Original Color

207, 152, 163

Protanomaly

183, 161, 168

Deuteranomaly

193, 158, 162

Tritanomaly

207, 152, 164

Monochromacy



Original Color

207, 152, 163

Achromatopsia

170, 170, 170

Achromatomaly

183, 163, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 152, 163 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(207, 152, 163) looks like.

```
.text, #text, p{  
    color:rgb(207, 152, 163)  
}
```

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(207, 152, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 152, 163) }
```

Border

The CSS property to change the border of an element to RGB 207, 152, 163 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(207, 152, 163) }
```

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

```
.border{ border-color:rgb(207, 152, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 152, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 152, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 152, 163);  
box-shadow:4px 4px 4px 4px rgb(207, 152,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 207, 152, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 152, 163) }
```

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

```
.background{ background-color: rgb(207,  
152, 163) }
```

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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