

Converting Colors

RGB(218, 182, 192)

Have a look what the booklet for
RGB(218, 182, 192) contains.

RGB(218, 182, 192)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(218, 182, 192)

Conversions

Conversions Part 1

Format	Color
Hex	DAB6C0
RGB	218, 182, 192
RGB Percent	85%, 71%, 75%
CMY	0.1451, 0.2863, 0.2471
CMYK	0.00, 0.17, 0.12, 0.15
HSL	343°, 33%, 78%
HSV	343°, 17%, 85%
XYZ	55.1558, 52.1671, 57.0314
YIQ	193.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

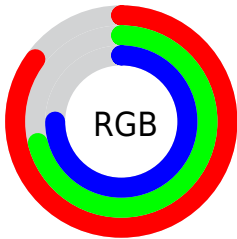
Format	Color
R _{YB}	218, 182, 192
Decimal	14333632
CIE Lab	77.38, 14.55, -0.22
CIE LCh	77, 14.548, 359.144
Yxy	52.1671, 0.3356, 0.3174
Android (android.graphics.Color)	4292523712 (0xFFDAB6C0)
YUV	193.9040, -0.9387, 21.1322
Hunter-Lab	72.2268, 9.9142, 3.7424

Details

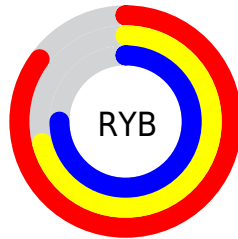
The RGB color **218, 182, 192** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 218, 208**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 238, 248**, and **163, 129, 139** is the 20% darker color. If you saturate the color by 10%, you get **218, 160, 176**, and if you desaturate by 10%, it is **218, 204, 208**.

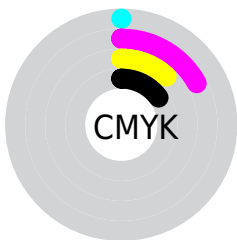
Distribution



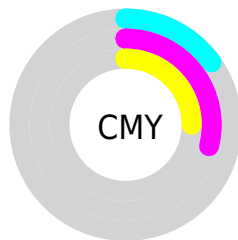
- Red (85%)
- Green (71%)
- Blue (75%)



- Red (85%)
- Yellow (71%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (15%)




- Cyan (15%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 218, 182, 192 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 218, 182, 192 by changing the saturation by 10% instead.


 218, 182, 192


 218, 182, 192


255, 255, 255

 190, 155, 165

 255, 238, 248

 163, 129, 139

 136, 104, 113

 111, 80, 89

 86, 56, 65

 62, 35, 43


 39, 14, 23

 8, 0, 0

 0, 0, 0

 218, 182, 192

 218, 182, 192

 218, 160, 176

 218, 204, 208

 218, 138, 161


 218, 226, 223

 218, 117, 145


 218, 247, 239


 218, 95, 129

 218, 255, 255

 218, 73, 113

 218, 255, 255

 218, 51, 98

 218, 29, 82

 218, 8, 66

 218, 0, 61

Harmonies

Analogous

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



209, 184, 205



218, 182, 192



220, 183, 179

Triad

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



218, 182, 192



188, 194, 167



162, 196, 214

Complementary

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



218, 182, 192



182, 218, 208

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.



157, 199, 204



218, 182, 192



172, 198, 177

Square

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



218, 182, 192



203, 190, 164



161, 199, 190



176, 192, 218

Rectangle

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



218, 182, 192



217, 185, 171



161, 199, 190



159, 197, 211

Sweetspot

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



218, 182, 192



255, 242, 246



208, 182, 218



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

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



218, 182, 192



255, 204, 218



218, 190, 182



110, 99, 102



173, 0, 48



46, 0, 13

Inverse Universe

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



218, 182, 192



255, 204, 218



182, 210, 218



110, 99, 102



173, 0, 48



46, 0, 13

Previews

White Background



This preview shows how the RGB color 218, 182, 192 looks on a white background.

Color Contrast Check

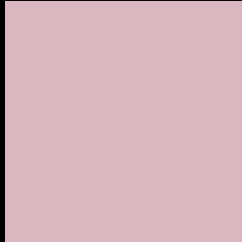
Large Text (above 18pt) WCAG AA × Fail

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 218, 182, 192 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 218, 182, 192 Background



This preview shows how black text looks on a background with the RGB color 218, 182, 192.



This preview shows how white text looks on a background with the RGB color 218, 182, 192.

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
218, 182, 192

Protanopia
193, 190, 197

Deuteranopia
210, 185, 191



Tritanopia
218, 181, 196

Trichromacy



Original Color

218, 182, 192

Protanomaly

202, 187, 195

Deuteranomaly

213, 184, 191

Tritanomaly

218, 181, 195

Monochromacy



Original Color

218, 182, 192

Achromatopsia

194, 194, 194

Achromatomaly

203, 190, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 182, 192 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(218, 182, 192) looks like.

```
.text, #text, p{  
    color:rgb(218, 182, 192)  
}
```

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(218, 182, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 182, 192) }
```

Border

The CSS property to change the border of an element to RGB 218, 182, 192 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(218, 182, 192) }
```

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

```
.border{ border-color:rgb(218, 182, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 182, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 182, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 182, 192);  
box-shadow:4px 4px 4px 4px rgb(218, 182,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 218, 182, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 182, 192) }
```

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

```
.background{ background-color: rgb(218,  
182, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor