

Converting Colors

RGB(219, 158, 180)

Have a look what the booklet for
RGB(219, 158, 180) contains.

RGB(219, 158, 180)	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(219, 158, 180)

Conversions

Conversions Part 1

Format	Color
Hex	DB9EB4
RGB	219, 158, 180
RGB Percent	86%, 62%, 71%
CMY	0.1412, 0.3804, 0.2941
CMYK	0.00, 0.28, 0.18, 0.14
HSL	338°, 46%, 74%
HSV	338°, 28%, 86%
XYZ	49.6785, 42.8091, 48.8247
YIQ	178.7470, 29.2940, 19.7740

Conversions

Conversions Part 2

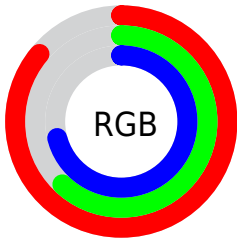
Format	Color
R_{YB}	219, 158, 180
Decimal	14393012
CIE Lab	71.43, 25.93, -2.35
CIE LCh	71, 26.034, 354.824
Yxy	42.8091, 0.3516, 0.3029
Android (android.graphics.Color)	4292583092 (0xFFDB9EB4)
YUV	178.7470, 0.6177, 35.3019
Hunter-Lab	65.4286, 21.0309, 1.5562

Details

The RGB color **219, 158, 180** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **158, 219, 197**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 213, 236**, and **163, 106, 127** is the 20% darker color. If you saturate the color by 10%, you get **219, 136, 166**, and if you desaturate by 10%, it is **219, 180, 194**.

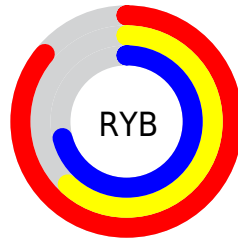
Distribution



Red (86%)

Green (62%)

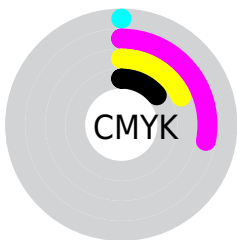
Blue (71%)



Red (86%)

Yellow (62%)

Blue (71%)

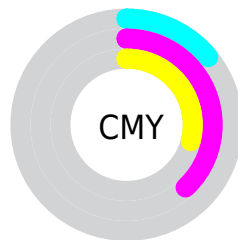


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 158, 180 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 219, 158, 180 by changing the saturation by 10% instead.

 219, 158, 180

255, 255, 255

 255, 213, 236

 255, 242, 255


 219, 158, 180

 191, 132, 153

 163, 106, 127

 136, 81, 102

 110, 57, 78

 85, 34, 56

 60, 11, 34

 40, 0, 12

 0, 0, 0

 219, 158, 180

 219, 158, 180

■ 219, 136, 166

■ 219, 180, 194

■ 219, 114, 152

■ 219, 202, 208

■ 219, 92, 138

■ 219, 224, 222

■ 219, 70, 124

■ 219, 246, 236

■ 219, 49, 110

■ 219, 255, 250

■ 219, 27, 96

■ 219, 255, 255

■ 219, 5, 82

■ 219, 0, 79

Harmonies

Analogous

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



202, 163, 203



219, 158, 180



223, 159, 156

Triad

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



219, 158, 180



171, 180, 131



113, 185, 213

Complementary

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



219, 158, 180



158, 219, 197

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.



105, 188, 194



219, 158, 180



144, 185, 147

Square

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



219, 158, 180



196, 172, 128



119, 188, 170



140, 178, 222

Rectangle

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



219, 158, 180



219, 162, 142



119, 188, 170



107, 186, 208

Sweetspot

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



219, 158, 180



255, 235, 242



197, 158, 219



128, 115, 119



0, 0, 0



128, 128, 128

Same Dimension

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



219, 158, 180



255, 171, 201



219, 166, 158



110, 99, 103



173, 0, 63



46, 0, 17

Inverse Universe

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



219, 158, 180



255, 171, 201



158, 211, 219



110, 99, 103



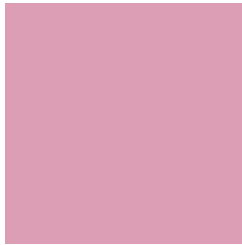
173, 0, 63



46, 0, 17

Previews

White Background



This preview shows how the RGB color 219, 158, 180 looks on a white background.

Color Contrast Check

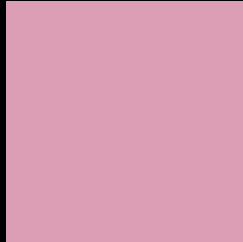
Large Text (above 18pt) WCAG AA × Fail

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 219, 158, 180 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 219, 158, 180 Background



This preview shows how black text looks on a background with the RGB color 219, 158, 180.



This preview shows how white text looks on a background with the RGB color 219, 158, 180.

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
219, 158, 180

Protanopia
174, 174, 190

Deuteranopia
191, 170, 178



Tritanopia
218, 159, 172

Trichromacy



Original Color
219, 158, 180

Protanomaly
190, 168, 186

Deuteranomaly
201, 166, 179

Tritanomaly
218, 159, 175

Monochromacy



Original Color
219, 158, 180

Achromatopsia
179, 179, 179

Achromatomaly
194, 171, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 158, 180 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(219, 158, 180)` looks like.

```
.text, #text, p{  
    color:rgb(219, 158, 180)  
}
```

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(219, 158, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 158, 180) }
```

Border

The CSS property to change the border of an element to RGB 219, 158, 180 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(219, 158, 180) }
```

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

```
.border{ border-color:rgb(219, 158, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 158, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 158, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 158, 180);  
box-shadow:4px 4px 4px 4px rgb(219, 158,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 219, 158, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 158, 180) }
```

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

```
.background{ background-color: rgb(219,  
158, 180) }
```

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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