

Converting Colors

RGB(209, 119, 130)

Have a look what the booklet for
RGB(209, 119, 130) contains.

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Color

RGB(209, 119, 130)

Conversions

Conversions Part 1

Format	Color
Hex	D17782
RGB	209, 119, 130
RGB Percent	82%, 47%, 51%
CMY	0.1804, 0.5333, 0.4902
CMYK	0.00, 0.43, 0.38, 0.18
HSL	353°, 49%, 64%
HSV	353°, 43%, 82%
XYZ	36.9206, 28.3607, 24.6473
YIQ	147.1640, 50.1090, 22.5010

Conversions

Conversions Part 2

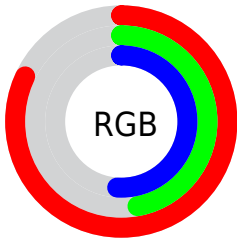
Format	Color
R_{YB}	209, 119, 130
Decimal	13727618
CIE _{Lab}	60.21, 36.32, 9.51
CIE _{LCh}	60, 37.541, 14.678
Yxy	28.3607, 0.4106, 0.3154
Android (android.graphics.Color)	4291917698 (0xFFD17782)
YUV	147.1640, -8.4619, 54.2302
Hunter-Lab	53.2547, 30.5552, 9.8378

Details

The RGB color **209, 119, 130** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **119, 209, 198**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **255, 173, 183**, and **152, 68, 81** is the 20% darker color. If you saturate the color by 10%, you get **209, 98, 112**, and if you desaturate by 10%, it is **209, 140, 148**.

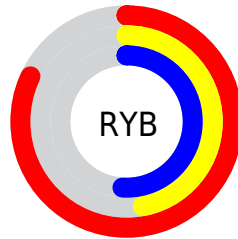
Distribution



Red (82%)

Green (47%)

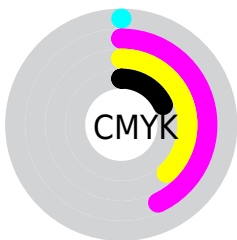
Blue (51%)



Red (82%)

Yellow (47%)

Blue (51%)

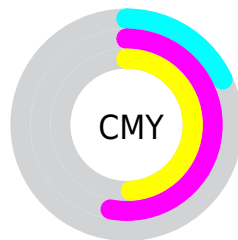


Cyan (0%)

Magenta (43%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 119, 130 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 209, 119, 130 by changing the saturation by 10% instead.

 209, 119, 130

255, 255, 255

 255, 173, 183

 255, 200, 210

 255, 229, 239

 209, 119, 130

 180, 93, 105

 152, 68, 81

 124, 43, 58

 97, 17, 37

 70, 0, 16

 48, 0, 2

 0, 0, 0

 209, 119, 130

 209, 98, 112

 209, 119, 130

 209, 140, 148

 209, 77, 93

 209, 161, 167

 209, 56, 75

 209, 182, 185

 209, 35, 57

 209, 203, 203

 209, 14, 38

 209, 224, 222

 209, 0, 26

 209, 244, 240

 209, 255, 255

Harmonies

Analogous

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



198, 121, 163



209, 119, 130



202, 126, 100

Triad

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



209, 119, 130



113, 157, 97



57, 153, 208

Complementary

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



209, 119, 130



119, 209, 198

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.



0, 160, 191



209, 119, 130



68, 161, 127

Square

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



209, 119, 130



150, 148, 80



0, 163, 161



122, 143, 209

Rectangle

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



209, 119, 130



189, 133, 86



0, 163, 161



24, 156, 204

Sweetspot

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



209, 119, 130



255, 222, 226



197, 119, 209



128, 107, 110



0, 0, 0



128, 128, 128

Same Dimension

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



209, 119, 130



255, 122, 139



209, 152, 119



105, 94, 95



168, 0, 21



41, 0, 5

Inverse Universe

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



209, 119, 130



255, 122, 139



119, 176, 209



105, 94, 95



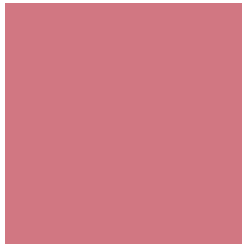
168, 0, 21



41, 0, 5

Previews

White Background



This preview shows how the RGB color 209, 119, 130 looks on a white background.

Color Contrast Check

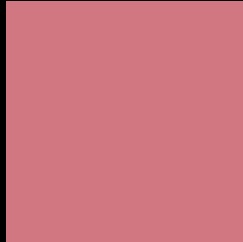
Large Text (above 18pt) WCAG AA ✓ Pass

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 209, 119, 130 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 209, 119, 130 Background



This preview shows how black text looks on a background with the RGB color 209, 119, 130.

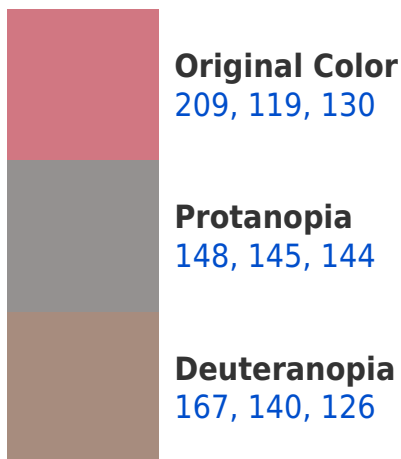



This preview shows how white text looks on a background with the RGB color 209, 119, 130.

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





Tritanopia
209, 119, 128

Trichromacy



Original Color
209, 119, 130

Protanomaly
170, 136, 139

Deuteranomaly
182, 132, 127

Tritanomaly
209, 119, 129

Monochromacy



Original Color
209, 119, 130

Achromatopsia
147, 147, 147

Achromatomaly
170, 137, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 119, 130 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(209, 119, 130)` looks like.

```
.text, #text, p{  
    color:rgb(209, 119, 130)  
}
```

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(209, 119, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 119, 130) }
```

Border

The CSS property to change the border of an element to RGB 209, 119, 130 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(209, 119, 130) }
```

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

```
.border{ border-color:rgb(209, 119, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 119, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 119, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 119, 130);  
box-shadow:4px 4px 4px 4px rgb(209, 119,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 209, 119, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 119, 130) }
```

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

```
.background{ background-color: rgb(209,  
119, 130) }
```

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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