

Converting Colors

RGB(209, 119, 145)

Have a look what the booklet for
RGB(209, 119, 145) contains.

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Color

RGB(209, 119, 145)

Conversions

Conversions Part 1

Format	Color
Hex	D17791
RGB	209, 119, 145
RGB Percent	82%, 47%, 57%
CMY	0.1804, 0.5333, 0.4314
CMYK	0.00, 0.43, 0.31, 0.18
HSL	343°, 49%, 64%
HSV	343°, 43%, 82%
XYZ	38.0022, 28.7933, 30.3428
YIQ	148.8740, 45.2940, 27.1660

Conversions

Conversions Part 2

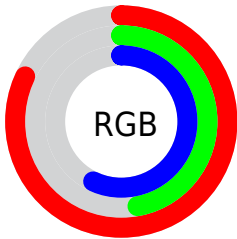
Format	Color
R _Y B	209, 119, 145
Decimal	13727633
CIE Lab	60.60, 38.18, 1.43
CIE LCh	61, 38.209, 2.147
Yxy	28.7933, 0.3912, 0.2964
Android (android.graphics.Color)	4291917713 (0xFFD17791)
YUV	148.8740, -1.9099, 52.7305
Hunter-Lab	53.6594, 32.5117, 4.0348

Details

The RGB color **209, 119, 145** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **119, 209, 183**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **255, 173, 199**, and **152, 68, 95** is the 20% darker color. If you saturate the color by 10%, you get **209, 98, 130**, and if you desaturate by 10%, it is **209, 140, 160**.

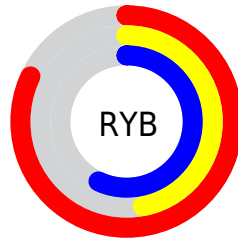
Distribution



Red (82%)

Green (47%)

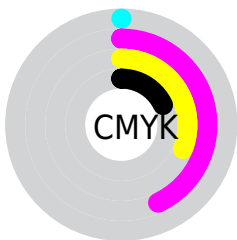
Blue (57%)



Red (82%)

Yellow (47%)

Blue (57%)

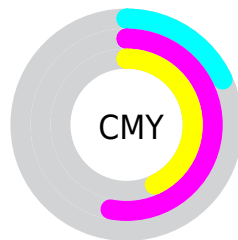


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 119, 145 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, 145 by changing the saturation by 10% instead.

 209, 119, 145

255, 255, 255

 255, 173, 199

 255, 201, 227


 255, 229, 255

 209, 119, 145

 180, 93, 119

 152, 68, 95

 125, 43, 71

 98, 15, 49

 71, 0, 28

 50, 0, 1

 0, 0, 0

 209, 119, 145

 209, 98, 130

 209, 119, 145

 209, 140, 160

 209, 77, 115

 209, 161, 175

 209, 56, 100

 209, 182, 190

 209, 35, 86

 209, 203, 204

 209, 14, 71

 209, 224, 219

 209, 0, 60

 209, 244, 234

 209, 255, 249

 209, 255, 255

Harmonies

Analogous

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



190, 125, 178



209, 119, 145



209, 123, 112

Triad

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



209, 119, 145



130, 155, 88



0, 158, 205

Complementary

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



209, 119, 145



119, 209, 183

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, 163, 181



209, 119, 145



88, 161, 113

Square

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



209, 119, 145



165, 145, 78



24, 164, 148



98, 149, 213

Rectangle

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



209, 119, 145



200, 129, 94



24, 164, 148



0, 160, 198

Sweetspot

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



209, 119, 145



255, 222, 231



182, 119, 209



128, 107, 113



0, 0, 0



128, 128, 128

Same Dimension

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



209, 119, 145



255, 122, 161



209, 137, 119



105, 94, 97



168, 0, 49



41, 0, 12

Inverse Universe

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



209, 119, 145



255, 122, 161



119, 191, 209



105, 94, 97



168, 0, 49



41, 0, 12

Previews

White Background



This preview shows how the RGB color 209, 119, 145 looks on a white background.

Color Contrast Check

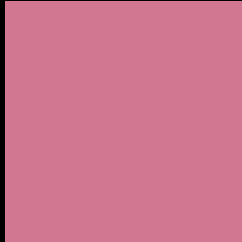
Large Text (above 18pt) WCAG AA ✓ Pass

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, 145 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, 145 Background



This preview shows how black text looks on a background with the RGB color 209, 119, 145.



This preview shows how white text looks on a background with the RGB color 209, 119, 145.

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
208, 122, 131

Trichromacy



Original Color
209, 119, 145

Protanomaly
168, 136, 155

Deuteranomaly
180, 134, 142

Tritanomaly
208, 121, 136

Monochromacy



Original Color
209, 119, 145

Achromatopsia
149, 149, 149

Achromatomaly
171, 138, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 119, 145 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, 145)` looks like.

```
.text, #text, p{  
    color:rgb(209, 119, 145)  
}
```

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, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 119, 145) }
```

Border

The CSS property to change the border of an element to RGB 209, 119, 145 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, 145) }
```

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

```
.border{ border-color:rgb(209, 119, 145) }
```

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, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 119, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 119, 145);  
box-shadow:4px 4px 4px 4px rgb(209, 119,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 209, 119, 145 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, 145) }
```

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

```
.background{ background-color: rgb(209,  
119, 145) }
```

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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