

Converting Colors

RGB(215, 121, 119)

Have a look what the booklet for
RGB(215, 121, 119) contains.

RGB(215, 121, 119)	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(215, 121, 119)

Conversions

Conversions Part 1

Format	Color
Hex	D77977
RGB	215, 121, 119
RGB Percent	84%, 47%, 47%
CMY	0.1569, 0.5255, 0.5333
CMYK	0.00, 0.44, 0.45, 0.16
HSL	1°, 55%, 65%
HSV	1°, 45%, 84%
XYZ	38.1915, 29.4537, 21.1250
YIQ	148.8780, 56.6660, 19.3060

Conversions

Conversions Part 2

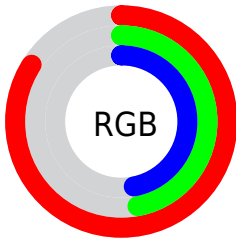
Format	Color
R _Y B	215, 121, 119
Decimal	14121335
CIE Lab	61.18, 36.29, 17.29
CIE LCh	61, 40.195, 25.472
Yxy	29.4537, 0.4302, 0.3318
Android (android.graphics.Color)	4292311415 (0xFFD77977)
YUV	148.8780, -14.7299, 57.9890
Hunter-Lab	54.2713, 30.6382, 14.9114

Details

The RGB color **215, 121, 119** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **119, 213, 215**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **255, 175, 171**, and **157, 70, 71** is the 20% darker color. If you saturate the color by 10%, you get **215, 100, 98**, and if you desaturate by 10%, it is **215, 142, 141**.

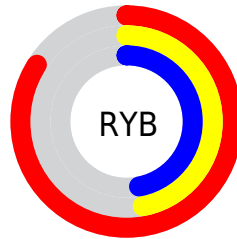
Distribution



Red (84%)

Green (47%)

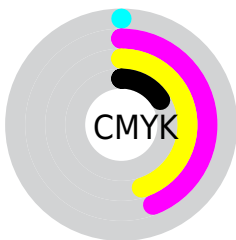
Blue (47%)



Red (84%)

Yellow (47%)

Blue (47%)

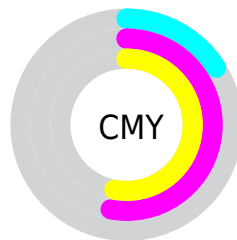


Cyan (0%)

Magenta (44%)

Yellow (45%)

Black (16%)



Cyan (16%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 121, 119 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 215, 121, 119 by changing the saturation by 10% instead.

 215, 121, 119

255, 255, 255

 255, 175, 171

 255, 203, 198

 255, 231, 226

 215, 121, 119

 186, 95, 94

 157, 70, 71

 129, 45, 48

 101, 19, 27

 74, 0, 1

 49, 0, 1


 0, 0, 0

 215, 121, 119


 215, 100, 98

 215, 121, 119

 215, 142, 141

 215, 79, 76


 215, 163, 162

 215, 58, 55

 215, 184, 184

 215, 37, 33

 215, 205, 205

 215, 16, 12

 215, 226, 227

 215, 4, 0

 215, 247, 248

 215, 255, 255

Harmonies

Analogous

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



211, 119, 155



215, 121, 119



201, 131, 90

Triad

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



215, 121, 119



97, 162, 106



78, 153, 218

Complementary

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



215, 121, 119



119, 213, 215

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, 162, 205



215, 121, 119



34, 166, 141

Square

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



215, 121, 119



139, 155, 82



0, 166, 177



143, 140, 212

Rectangle

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



215, 121, 119



185, 140, 78



0, 166, 177



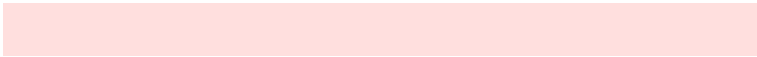
48, 156, 216

Sweetspot

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



215, 121, 119



255, 223, 222



215, 119, 213



128, 108, 107



0, 0, 0



128, 128, 128

Same Dimension

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



215, 121, 119



255, 120, 117



215, 169, 119



107, 97, 96



171, 4, 0



43, 1, 0

Inverse Universe

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



119, 213, 215



117, 252, 255



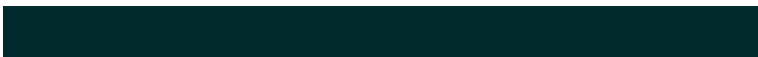
119, 165, 215



96, 107, 107



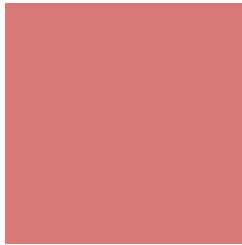
0, 167, 171



0, 42, 43

Previews

White Background



This preview shows how the RGB color 215, 121, 119 looks on a white background.

Color Contrast Check

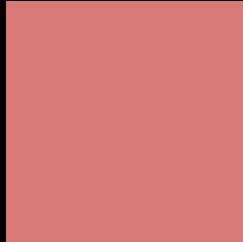
Large Text (above 18pt) WCAG AA ✓ Pass

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 215, 121, 119 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 215, 121, 119 Background



This preview shows how black text looks on a background with the RGB color 215, 121, 119.

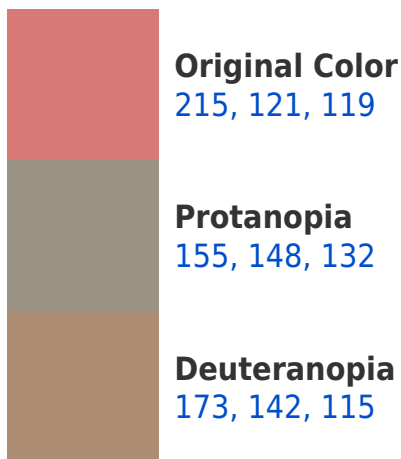


This preview shows how white text looks on a background with the RGB color 215, 121, 119.

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
216, 120, 128

Trichromacy



Original Color
215, 121, 119

Protanomaly
177, 138, 127

Deuteranomaly
188, 134, 116

Tritanomaly
216, 120, 125

Monochromacy



Original Color
215, 121, 119

Achromatopsia
149, 149, 149

Achromatomaly
173, 139, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 121, 119 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(215, 121, 119)` looks like.

```
.text, #text, p{  
    color:rgb(215, 121, 119)  
}
```

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(215, 121, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 121, 119) }
```

Border

The CSS property to change the border of an element to RGB 215, 121, 119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

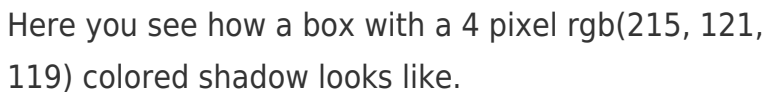
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 121, 119) }
```

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

```
.border{ border-color:rgb(215, 121, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 121, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 121, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 121, 119); box-shadow:4px 4px 4px 4px rgb(215, 121, 119) }
```

Background

The CSS property to change the background color of an element to RGB 215, 121, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 121, 119) }
```

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

```
.background{ background-color: rgb(215,  
121, 119) }
```

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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