

Converting Colors

RGB(217, 95, 121)

Have a look what the booklet for
RGB(217, 95, 121) contains.

RGB(217, 95, 121)	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(217, 95, 121)

Conversions

Conversions Part 1

Format	Color
Hex	D95F79
RGB	217, 95, 121
RGB Percent	85%, 37%, 47%
CMY	0.1490, 0.6275, 0.5255
CMYK	0.00, 0.56, 0.44, 0.15
HSL	347°, 62%, 61%
HSV	347°, 56%, 85%
XYZ	36.1587, 24.3166, 20.8770
YIQ	134.4420, 64.3660, 33.9500

Conversions

Conversions Part 2

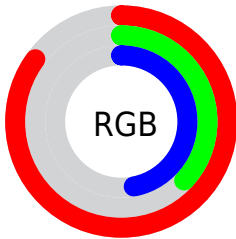
Format	Color
R_{YB}	217, 95, 121
Decimal	14245753
CIE Lab	56.40, 50.21, 9.51
CIE LCh	56, 51.102, 10.721
Yxy	24.3166, 0.4445, 0.2989
Android (android.graphics.Color)	4292435833 (0xFFD95F79)
YUV	134.4420, -6.6269, 72.4034
Hunter-Lab	49.3119, 44.5920, 9.4170

Details

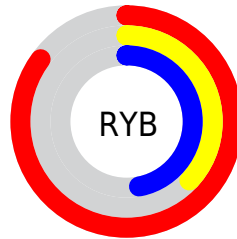
The RGB color **217, 95, 121** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **95, 217, 191**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **255, 149, 173**, and **158, 40, 73** is the 20% darker color. If you saturate the color by 10%, you get **217, 73, 104**, and if you desaturate by 10%, it is **217, 117, 138**.

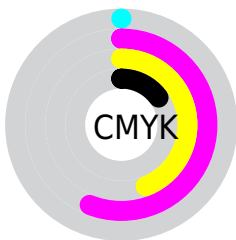
Distribution



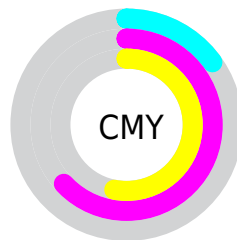
- Red (85%)
- Green (37%)
- Blue (47%)



- Red (85%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (56%)
- Yellow (44%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 217, 95, 121 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 217, 95, 121 by changing the saturation by 10% instead.



217, 95, 121



217, 95, 121

255, 255, 255



187, 68, 96



255, 149, 173



158, 40, 73



255, 177, 200



129, 0, 50



255, 206, 228



100, 0, 30



255, 235, 255



73, 0, 3



46, 0, 2



0, 0, 0



217, 95, 121



217, 95, 121



217, 73, 104



217, 117, 138

■ 217, 52, 87

■ 217, 138, 155

■ 217, 30, 70

■ 217, 160, 172

■ 217, 8, 53

■ 217, 182, 189

■ 217, 0, 46

■ 217, 203, 206

■ 217, 225, 223

■ 217, 247, 241

■ 217, 255, 255

Harmonies

Analogous

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



201, 100, 166



217, 95, 121



209, 105, 79

Triad

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



217, 95, 121



96, 149, 64



0, 148, 219

Complementary

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



217, 95, 121



95, 217, 191

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, 155, 192



217, 95, 121



0, 155, 104

Square

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



217, 95, 121



144, 138, 41



0, 157, 150



81, 135, 223

Rectangle

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



217, 95, 121



193, 117, 57



0, 157, 150



0, 151, 212

Sweetspot

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



217, 95, 121



255, 212, 221



191, 95, 217



128, 102, 107



0, 0, 0



128, 128, 128

Same Dimension

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



217, 95, 121



255, 84, 121



217, 130, 95



110, 99, 101



173, 0, 37



46, 0, 10

Inverse Universe

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



217, 95, 121



255, 84, 121



95, 182, 217



110, 99, 101



173, 0, 37



46, 0, 10

Previews

White Background



This preview shows how the RGB color 217, 95, 121 looks on a white background.

Color Contrast Check

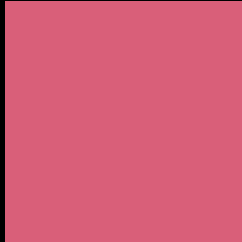
Large Text (above 18pt) WCAG AA ✓ Pass

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 217, 95, 121 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 217, 95, 121 Background



This preview shows how black text looks on a background with the RGB color 217, 95, 121.



This preview shows how white text looks on a background with the RGB color 217, 95, 121.

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
217, 95, 121

Protanopia
136, 135, 143

Deuteranopia
156, 131, 115



Tritanopia
216, 98, 105

Trichromacy



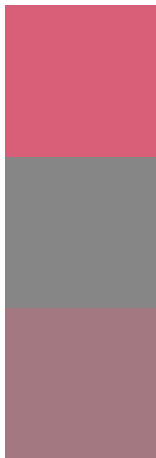
Original Color
217, 95, 121

Protanomaly
165, 120, 135

Deuteranomaly
178, 118, 117

Tritanomaly
216, 97, 111

Monochromacy



Original Color
217, 95, 121

Achromatopsia
134, 134, 134

Achromatomaly
164, 120, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 95, 121 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(217, 95, 121) looks like.

```
.text, #text, p{  
    color:rgb(217, 95, 121)  
}
```

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(217, 95, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 95, 121) }
```

Border

The CSS property to change the border of an element to RGB 217, 95, 121 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(217, 95, 121) }
```

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

```
.border{ border-color:rgb(217, 95, 121) }
```

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

Here you see how a box with a 4 pixel rgb(217, 95, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 95, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 95, 121);  
box-shadow:4px 4px 4px 4px rgb(217, 95,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 217, 95, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 95, 121) }
```

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

```
.background{ background-color: rgb(217, 95,  
121) }
```

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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