

Converting Colors

RGB(205, 92, 115)

Have a look what the booklet for
RGB(205, 92, 115) contains.

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Color

RGB(205, 92, 115)

Conversions

Conversions Part 1

Format	Color
Hex	CD5C73
RGB	205, 92, 115
RGB Percent	80%, 36%, 45%
CMY	0.1961, 0.6392, 0.5490
CMYK	0.00, 0.55, 0.44, 0.20
HSL	348°, 53%, 58%
HSV	348°, 55%, 80%
XYZ	32.0985, 21.8712, 18.7494
YIQ	128.4090, 59.9650, 31.1090

Conversions

Conversions Part 2

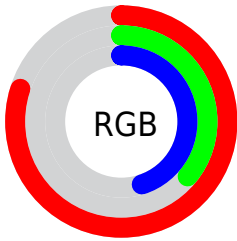
Format	Color
R_{YB}	205, 92, 115
Decimal	13458547
CIE _{Lab}	53.89, 46.94, 9.23
CIE _{LCh}	54, 47.841, 11.126
Yxy	21.8712, 0.4414, 0.3008
Android (android.graphics.Color)	4291648627 (0xFFCD5C73)
YUV	128.4090, -6.6106, 67.1703
Hunter-Lab	46.7667, 40.6724, 8.9665

Details

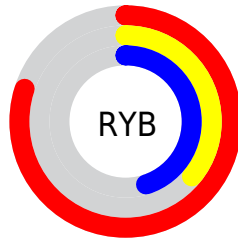
The RGB color **205, 92, 115** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **92, 205, 182**, and the grayscale version is **128, 128, 128**.

A 20% lighter version of the original color is **255, 146, 167**, and **147, 38, 67** is the 20% darker color. If you saturate the color by 10%, you get **205, 72, 99**, and if you desaturate by 10%, it is **205, 113, 131**.

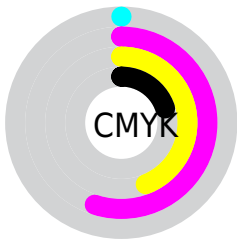
Distribution



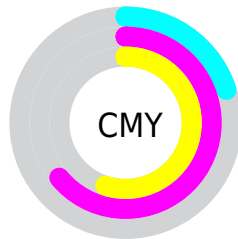
- Red (80%)
- Green (36%)
- Blue (45%)



- Red (80%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (55%)
- Yellow (44%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 92, 115 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 205, 92, 115 by changing the saturation by 10% instead.



205, 92, 115



205, 92, 115

255, 255, 255



176, 65, 91



255, 146, 167



147, 38, 67



255, 173, 194



118, 1, 45



255, 202, 222



90, 0, 25



255, 230, 250



64, 0, 0



34, 0, 1



0, 0, 0



205, 92, 115



205, 92, 115



205, 72, 99





205, 113, 131

 205, 51, 82

 205, 133, 148

 205, 31, 66

 205, 154, 164

 205, 10, 50

 205, 174, 180

 205, 0, 42

 205, 195, 197

 205, 215, 213

 205, 235, 229

 205, 255, 246

 205, 255, 255

Harmonies

Analogous

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



191, 96, 156



205, 92, 115



197, 102, 76

Triad

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



205, 92, 115



92, 142, 63



0, 140, 207

Complementary

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



205, 92, 115



92, 205, 182

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, 147, 182



205, 92, 115



0, 147, 101

Square

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



205, 92, 115



137, 132, 42



0, 149, 143



81, 128, 210

Rectangle

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



205, 92, 115



183, 112, 56



0, 149, 143



0, 143, 200

Sweetspot

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



205, 92, 115



255, 212, 220



181, 92, 205



128, 102, 107



0, 0, 0



128, 128, 128

Same Dimension

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



205, 92, 115



255, 87, 121



205, 124, 92



102, 92, 94



166, 0, 34



38, 0, 8

Inverse Universe

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



205, 92, 115



255, 87, 121



92, 173, 205



102, 92, 94



166, 0, 34



38, 0, 8

Previews

White Background



This preview shows how the RGB color 205, 92, 115 looks on a white background.

Color Contrast Check

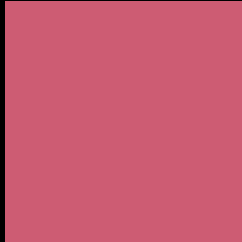
Large Text (above 18pt) WCAG AA ✓ Pass

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 205, 92, 115 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 205, 92, 115 Background



This preview shows how black text looks on a background with the RGB color 205, 92, 115.

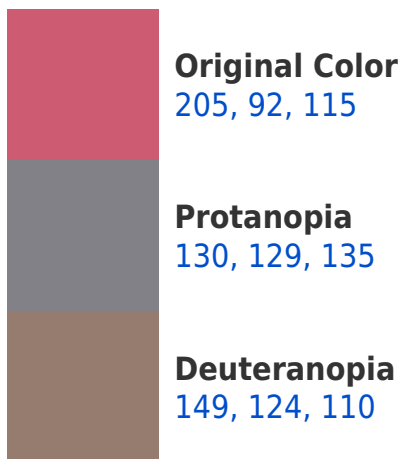


This preview shows how white text looks on a background with the RGB color 205, 92, 115.

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
204, 95, 101

Trichromacy



Original Color
205, 92, 115

Protanomaly
157, 116, 128

Deuteranomaly
169, 112, 112

Tritanomaly
204, 94, 106

Monochromacy



Original Color
205, 92, 115

Achromatopsia
128, 128, 128

Achromatomaly
156, 115, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 92, 115 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(205, 92, 115)` looks like.

```
.text, #text, p{  
    color:rgb(205, 92, 115)  
}
```

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(205, 92, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 92, 115) }
```

Border

The CSS property to change the border of an element to RGB 205, 92, 115 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(205, 92, 115) }
```

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

```
.border{ border-color:rgb(205, 92, 115) }
```

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

Here you see how a box with a 4 pixel rgb(205, 92, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 92, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 92, 115);  
box-shadow:4px 4px 4px 4px rgb(205, 92,  
115) }
```

Background

The CSS property to change the background color of an element to RGB 205, 92, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 92, 115) }
```

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

```
.background{ background-color: rgb(205, 92,  
115) }
```

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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