

Converting Colors

RGB(205, 96, 126)

Have a look what the booklet for
RGB(205, 96, 126) contains.

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Color

RGB(205, 96, 126)

Conversions

Conversions Part 1

Format	Color
Hex	CD607E
RGB	205, 96, 126
RGB Percent	80%, 38%, 49%
CMY	0.1961, 0.6235, 0.5059
CMYK	0.00, 0.53, 0.39, 0.20
HSL	343°, 52%, 59%
HSV	343°, 53%, 80%
XYZ	33.1256, 22.8512, 22.4035
YIQ	132.0110, 55.3340, 32.4380

Conversions

Conversions Part 2

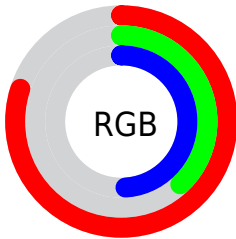
Format	Color
R _Y B	205, 96, 126
Decimal	13459582
CIE Lab	54.92, 46.18, 4.20
CIE LCh	55, 46.373, 5.198
Yxy	22.8512, 0.4226, 0.2915
Android (android.graphics.Color)	4291649662 (0xFFCD607E)
YUV	132.0110, -2.9634, 64.0114
Hunter-Lab	47.8030, 40.0384, 5.6750

Details

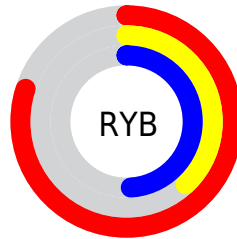
The RGB color **205, 96, 126** is a dark color, and the websafe version is hex **CC6699**, and the color name is **cinnamon satin**. A complement of this color would be **96, 205, 175**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **255, 150, 179**, and **147, 43, 77** is the 20% darker color. If you saturate the color by 10%, you get **205, 76, 111**, and if you desaturate by 10%, it is **205, 117, 141**.

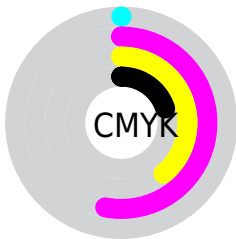
Distribution



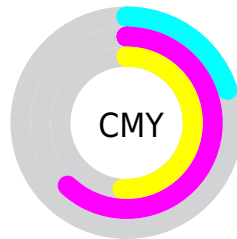
- Red (80%)
- Green (38%)
- Blue (49%)



- Red (80%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (20%)





- Cyan (20%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the RGB color 205, 96, 126 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, 96, 126 by changing the saturation by 10% instead.

 205, 96, 126

 205, 96, 126

255, 255, 255

 176, 70, 101


 255, 150, 179

 147, 43, 77

 255, 177, 206

 119, 9, 55

 255, 206, 234

 91, 0, 34

 255, 235, 255

 65, 0, 10


 38, 0, 1

 0, 0, 0

 205, 96, 126

 205, 96, 126

 205, 76, 111

 205, 117, 141

 205, 55, 96

 205, 137, 156

 205, 35, 81

 205, 158, 171

 205, 14, 67

 205, 178, 185

 205, 0, 56

 205, 199, 200

 205, 219, 215

 205, 240, 230

 205, 255, 245

 205, 255, 255

Harmonies

Analogous

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



186, 103, 166



205, 96, 126



202, 103, 87

Triad

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



205, 96, 126



106, 142, 63



0, 144, 204

Complementary

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



205, 96, 126



96, 205, 175

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, 150, 177



205, 96, 126



45, 149, 96

Square

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



205, 96, 126



148, 132, 47



0, 151, 137



68, 133, 211

Rectangle

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



205, 96, 126



189, 112, 66



0, 151, 137



0, 147, 197

Sweetspot

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



205, 96, 126



255, 214, 225



174, 96, 205



128, 103, 110



0, 0, 0



128, 128, 128

Same Dimension

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



205, 96, 126



255, 92, 137



205, 120, 96



102, 92, 95



166, 0, 46



38, 0, 11

Inverse Universe

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



205, 96, 126



255, 92, 137



96, 181, 205



102, 92, 95



166, 0, 46



38, 0, 11

Previews

White Background



This preview shows how the RGB color 205, 96, 126 looks on a white background.

Color Contrast Check

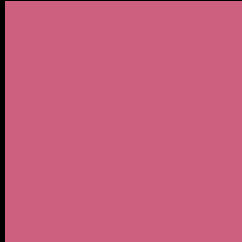
Large Text (above 18pt) WCAG AA ✓ Pass

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, 96, 126 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, 96, 126 Background



This preview shows how black text looks on a background with the RGB color 205, 96, 126.

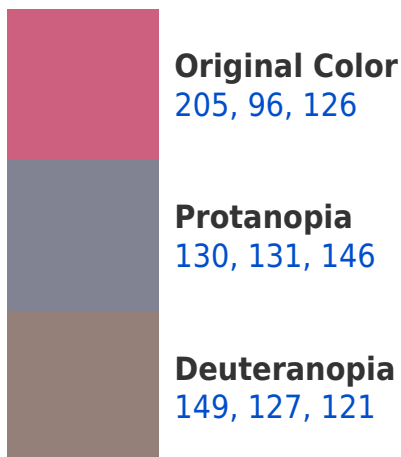


This preview shows how white text looks on a background with the RGB color 205, 96, 126.

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
203, 100, 107

Trichromacy



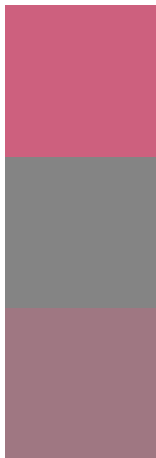
Original Color
205, 96, 126

Protanomaly
157, 118, 139

Deuteranomaly
169, 116, 123

Tritanomaly
204, 99, 114

Monochromacy



Original Color
205, 96, 126

Achromatopsia
132, 132, 132

Achromatomaly
159, 119, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 96, 126 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, 96, 126)` looks like.

```
.text, #text, p{  
    color:rgb(205, 96, 126)  
}
```

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, 96, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 96, 126) }
```

Border

The CSS property to change the border of an element to RGB 205, 96, 126 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, 96, 126) }
```

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

```
.border{ border-color:rgb(205, 96, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 96, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 96, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 96, 126);  
box-shadow:4px 4px 4px 4px rgb(205, 96,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 205, 96, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 96, 126) }
```

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

```
.background{ background-color: rgb(205, 96,  
126) }
```

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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