

Converting Colors

RGB(207, 106, 145)

Have a look what the booklet for
RGB(207, 106, 145) contains.

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Color

RGB(207, 106, 145)

Conversions

Conversions Part 1

Format	Color
Hex	CF6A91
RGB	207, 106, 145
RGB Percent	81%, 42%, 57%
CMY	0.1882, 0.5843, 0.4314
CMYK	0.00, 0.49, 0.30, 0.19
HSL	337°, 51%, 61%
HSV	337°, 49%, 81%
XYZ	35.9970, 25.6178, 29.8355
YIQ	140.6450, 47.6770, 33.5410

Conversions

Conversions Part 2

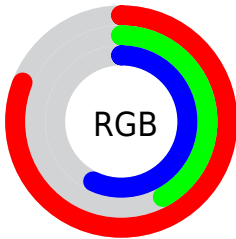
Format	Color
R_{YB}	207, 106, 145
Decimal	13593233
CIE _{Lab}	57.67, 44.20, -2.88
CIE _{LCh}	58, 44.293, 356.269
Yxy	25.6178, 0.3936, 0.2801
Android (android.graphics.Color)	4291783313 (0xFFCF6A91)
YUV	140.6450, 2.1470, 58.1933
Hunter-Lab	50.6140, 38.3757, 0.4800

Details

The RGB color **207, 106, 145** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **106, 207, 168**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **255, 160, 199**, and **150, 54, 95** is the 20% darker color. If you saturate the color by 10%, you get **207, 85, 132**, and if you desaturate by 10%, it is **207, 127, 158**.

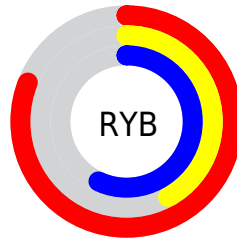
Distribution



Red (81%)

Green (42%)

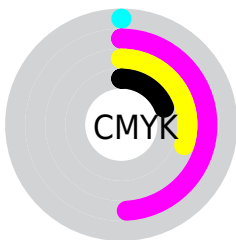
Blue (57%)



Red (81%)

Yellow (42%)

Blue (57%)

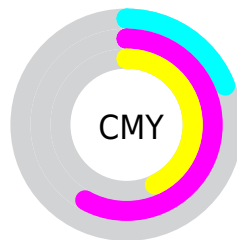


Cyan (0%)

Magenta (49%)

Yellow (30%)

Black (19%)



Cyan (19%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 106, 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 207, 106, 145 by changing the saturation by 10% instead.

 207, 106, 145


255, 255, 255

 255, 160, 199

 255, 188, 227

 255, 216, 255

 255, 245, 255

 207, 106, 145

 178, 80, 119

 150, 54, 95

 122, 26, 71

 95, 0, 49

 68, 0, 28

 46, 0, 2

 0, 0, 0

 207, 106, 145

 207, 85, 132

 207, 106, 145

 207, 127, 158

 207, 65, 120

 207, 147, 170

 207, 44, 107

 207, 168, 183

 207, 23, 94

 207, 189, 196

 207, 3, 81

 207, 210, 209

 207, 0, 80

 207, 230, 221

 207, 251, 234

 207, 255, 247

 207, 255, 255

Harmonies

Analogous

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



182, 115, 182



207, 106, 145



210, 109, 106

Triad

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



207, 106, 145



127, 146, 66



0, 153, 202

Complementary

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



207, 106, 145



106, 207, 168

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, 158, 172



207, 106, 145



79, 154, 94

Square

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



207, 106, 145



165, 135, 59



0, 158, 132



51, 144, 215

Rectangle

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



207, 106, 145



202, 116, 84



0, 158, 132



0, 155, 193

Sweetspot

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



207, 106, 145



255, 217, 232



167, 106, 207



128, 105, 113



0, 0, 0



128, 128, 128

Same Dimension

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



207, 106, 145



255, 105, 163



207, 116, 106



105, 94, 98



168, 0, 65



41, 0, 16

Inverse Universe

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



207, 106, 145



255, 105, 163



106, 197, 207



105, 94, 98



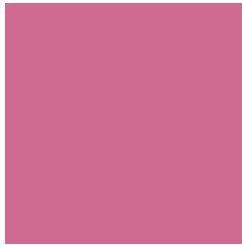
168, 0, 65



41, 0, 16

Previews

White Background



This preview shows how the RGB color 207, 106, 145 looks on a white background.

Color Contrast Check

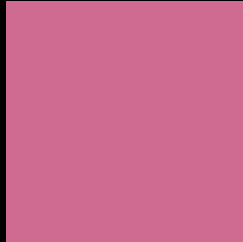
Large Text (above 18pt) WCAG AA ✓ Pass

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 207, 106, 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 207, 106, 145 Background



This preview shows how black text looks on a background with the RGB color 207, 106, 145.

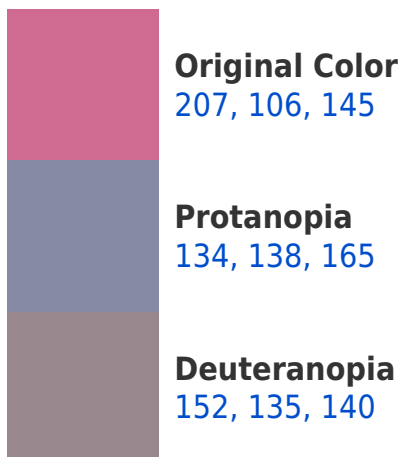


This preview shows how white text looks on a background with the RGB color 207, 106, 145.

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
205, 111, 119

Trichromacy



Original Color

207, 106, 145



Protanomaly

161, 126, 158



Deuteranomaly

172, 124, 142



Tritanomaly

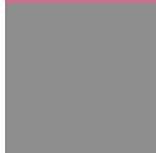
206, 109, 128

Monochromacy



Original Color

207, 106, 145



Achromatopsia

141, 141, 141



Achromatomaly

165, 128, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 106, 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(207, 106, 145)` looks like.

```
.text, #text, p{  
    color:rgb(207, 106, 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(207, 106, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 106, 145) }
```

Border

The CSS property to change the border of an element to RGB 207, 106, 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(207, 106, 145) }
```

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

```
.border{ border-color:rgb(207, 106, 145) }
```

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

Here you see how a box with a 4 pixel rgb(207, 106, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 106, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 106, 145);  
box-shadow:4px 4px 4px 4px rgb(207, 106,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 207, 106, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 106, 145) }
```

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

```
.background{ background-color: rgb(207,  
106, 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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