

Converting Colors

RGB(197, 146, 220)

Have a look what the booklet for
RGB(197, 146, 220) contains.

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Color

RGB(197, 146, 220)

Conversions

Conversions Part 1

Format	Color
Hex	C592DC
RGB	197, 146, 220
RGB Percent	77%, 57%, 86%
CMY	0.2275, 0.4275, 0.1373
CMYK	0.10, 0.34, 0.00, 0.14
HSL	281°, 51%, 72%
HSV	281°, 34%, 86%
XYZ	46.2231, 37.5954, 72.5306
YIQ	169.6850, 6.6420, 33.8260

Conversions

Conversions Part 2

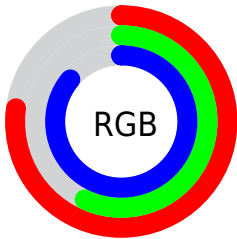
Format	Color
RYB	197, 146, 220
Decimal	12948188
CIELab	67.72, 32.33, -30.32
CIELCh	68, 44.324, 316.835
Yxy	37.5954, 0.2956, 0.2405
Android (android.graphics.Color)	4291138268 (0xFFC592DC)
YUV	169.6850, 24.8053, 23.9553
Hunter-Lab	61.3151, 27.2630, -27.2145

Details

The RGB color **197, 146, 220** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169, 220, 146**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **254, 201, 255**, and **142, 95, 165** is the 20% darker color. If you saturate the color by 10%, you get **190, 124, 220**, and if you desaturate by 10%, it is **204, 168, 220**.

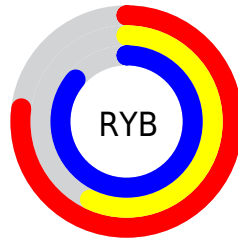
Distribution



Red (77%)

Green (57%)

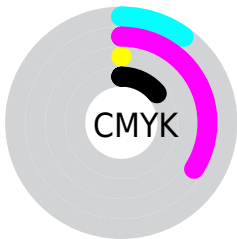
Blue (86%)



Red (77%)

Yellow (57%)

Blue (86%)

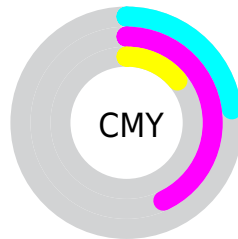


Cyan (10%)

Magenta (34%)

Yellow (0%)

Black (14%)



Cyan (23%)


Magenta (43%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 146, 220 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 197, 146, 220 by changing the saturation by 10% instead.

 197, 146, 220

255, 255, 255

 254, 201, 255

 255, 229, 255


 197, 146, 220

 169, 120, 192

 142, 95, 165


 116, 70, 138

 90, 46, 112


 65, 23, 88


 41, 0, 64


 20, 0, 42


 0, 1, 20

 0, 0, 0


 197, 146, 220

 197, 146, 220

 190, 124, 220

 204, 168, 220

 183, 102, 220


 211, 190, 220


 176, 80, 220


 218, 212, 220

 170, 58, 220

 224, 234, 220

 163, 36, 220

 231, 255, 220

 156, 14, 220

 238, 255, 220

 152, 0, 220

 245, 255, 220

 252, 255, 220

 255, 255, 220

Harmonies

Analogous

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



141, 161, 241



197, 146, 220



231, 134, 184

Triad

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



197, 146, 220



205, 157, 86



0, 186, 187

Complementary

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



197, 146, 220



169, 220, 146

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.



62, 185, 145



197, 146, 220



167, 170, 86

Square

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



197, 146, 220



231, 142, 108



122, 179, 109



0, 182, 222

Rectangle

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



197, 146, 220



240, 132, 157



122, 179, 109



0, 186, 173

Sweetspot

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



197, 146, 220



247, 230, 255



146, 169, 220



123, 112, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 146, 220



223, 153, 255



220, 146, 206



106, 99, 110



120, 0, 173



32, 0, 46

Inverse Universe

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



220, 146, 169



255, 153, 185



146, 220, 160



110, 99, 102



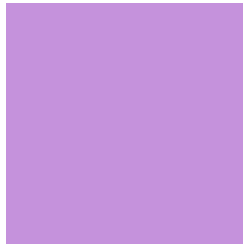
173, 0, 54



46, 0, 14

Previews

White Background



This preview shows how the RGB color 197, 146, 220 looks on a white background.

Color Contrast Check

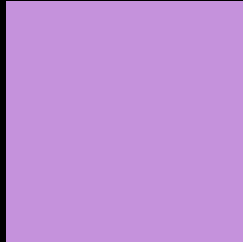
Large Text (above 18pt) WCAG AA × Fail

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 197, 146, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

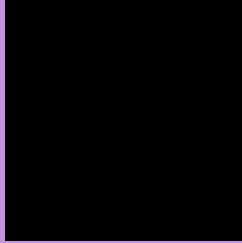
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 197, 146, 220 Background



This preview shows how black text looks on a background with the RGB color 197, 146, 220.

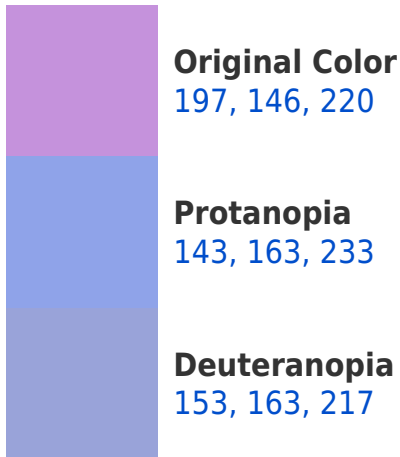



This preview shows how white text looks on a background with the RGB color 197, 146, 220.

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
189, 156, 168

Trichromacy



Original Color

197, 146, 220



Protanomaly

163, 157, 228



Deuteranomaly

169, 157, 218



Tritanomaly

192, 152, 187

Monochromacy



Original Color

197, 146, 220



Achromatopsia

170, 170, 170



Achromatomaly

180, 161, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 146, 220 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(197, 146, 220)` looks like.

```
.text, #text, p{  
    color:rgb(197, 146, 220)  
}
```

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(197, 146, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 146, 220) }
```

Border

The CSS property to change the border of an element to RGB 197, 146, 220 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(197, 146, 220) }
```

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

```
.border{ border-color:rgb(197, 146, 220) }
```

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

Here you see how a box with a 4 pixel rgb(197, 146, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 146, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 146, 220);  
box-shadow:4px 4px 4px 4px rgb(197, 146,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 197, 146, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 146, 220) }
```

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

```
.background{ background-color: rgb(197,  
146, 220) }
```

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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