

Converting Colors

RGB(206, 146, 162)

Have a look what the booklet for
RGB(206, 146, 162) contains.

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Color

RGB(206, 146, 162)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CE92A2 |
| RGB | 206, 146, 162 |
| RGB Percent | 81%, 57%, 64% |
| CMY | 0.1922, 0.4275, 0.3647 |
| CMYK | 0.00, 0.29, 0.21, 0.19 |
| HSL | 344°, 38%, 69% |
| HSV | 344°, 29%, 81% |
| XYZ | 42.2541, 36.2882, 38.9597 |
| YIQ | 165.7640, 30.6240, 17.6960 |

Conversions

Conversions Part 2

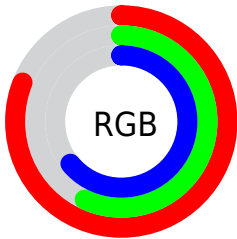
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 206, 146, 162 |
| Decimal | 13537954 |
| CIE Lab | 66.74, 24.97, 0.67 |
| CIE LCh | 67, 24.977, 1.531 |
| Yxy | 36.2882, 0.3596, 0.3088 |
| Android (android.graphics.Color) | 4291728034 (0xFFCE92A2) |
| YUV | 165.7640, -1.8557, 35.2870 |
| Hunter-Lab | 60.2397, 19.7862, 3.8223 |

Details

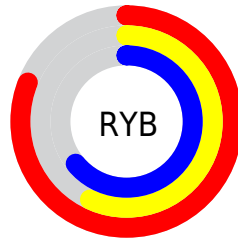
The RGB color **206, 146, 162** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **146, 206, 190**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **255, 200, 217**, and **151, 95, 110** is the 20% darker color. If you saturate the color by 10%, you get **206, 125, 147**, and if you desaturate by 10%, it is **206, 167, 177**.

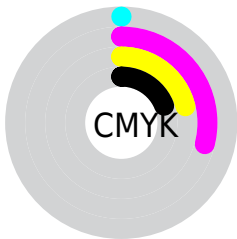
Distribution



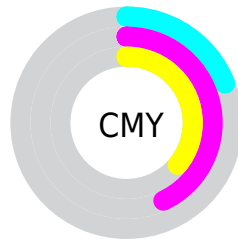
- Red (81%)
- Green (57%)
- Blue (64%)



- Red (81%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (29%)
- Yellow (21%)
- Black (19%)



- Cyan (19%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 146, 162 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 206, 146, 162 by changing the saturation by 10% instead.


 206, 146, 162

 206, 146, 162

255, 255, 255

 178, 120, 136

 255, 200, 217

 151, 95, 110

 255, 229, 245

 124, 71, 86

 98, 47, 63

 73, 24, 41

 49, 2, 21

 23, 0, 0


 0, 0, 0


 206, 146, 162


 206, 146, 162

 206, 125, 147


 206, 167, 177

 206, 105, 132

 206, 187, 192

 206, 84, 117

 206, 208, 207

 206, 64, 102

 206, 228, 222

 206, 43, 86

 206, 249, 238

 206, 22, 71

 206, 255, 253

 206, 2, 56

 206, 255, 255

 206, 0, 55

Harmonies

Analogous

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



192, 149, 184



206, 146, 162



207, 148, 140

Triad

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



206, 146, 162



153, 168, 124



108, 170, 201

Complementary

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



206, 146, 162



146, 206, 190

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.



95, 174, 185



206, 146, 162



128, 173, 140

Square

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



206, 146, 162



178, 161, 118



105, 175, 163



136, 164, 207

Rectangle

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



206, 146, 162



201, 151, 128



105, 175, 163



101, 172, 197

Sweetspot

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



206, 146, 162



255, 232, 238



190, 146, 206



128, 113, 117



0, 0, 0



128, 128, 128

Same Dimension

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



206, 146, 162



255, 166, 190



206, 160, 146



102, 92, 95



166, 0, 44



38, 0, 10

Inverse Universe

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



206, 146, 162



255, 166, 190



146, 192, 206



102, 92, 95



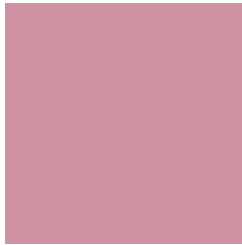
166, 0, 44



38, 0, 10

Previews

White Background



This preview shows how the RGB color 206, 146, 162 looks on a white background.

Color Contrast Check

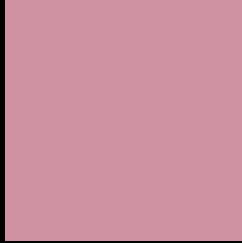
Large Text (above 18pt) WCAG AA × Fail

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 206, 146, 162 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 206, 146, 162 Background



This preview shows how black text looks on a background with the RGB color 206, 146, 162.



This preview shows how white text looks on a background with the RGB color 206, 146, 162.

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
206, 146, 162

Protanopia
163, 162, 171

Deuteranopia
179, 157, 160



Tritanopia
206, 147, 158

Trichromacy



Original Color

206, 146, 162

Protanomaly

179, 156, 168

Deuteranomaly

189, 153, 161

Tritanomaly

206, 147, 159

Monochromacy



Original Color

206, 146, 162

Achromatopsia

166, 166, 166

Achromatomaly

181, 159, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 146, 162 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(206, 146, 162) looks like.

```
.text, #text, p{  
    color:rgb(206, 146, 162)  
}
```

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(206, 146, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 146, 162) }
```

Border

The CSS property to change the border of an element to RGB 206, 146, 162 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(206, 146, 162) }
```

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

```
.border{ border-color:rgb(206, 146, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 146, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 146, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 146, 162);  
box-shadow:4px 4px 4px 4px rgb(206, 146,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 206, 146, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 146, 162) }
```

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

```
.background{ background-color: rgb(206,  
146, 162) }
```

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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