

Converting Colors

`RYB(197, 146, 155)`

Have a look what the booklet for
RYB(197, 146, 155) contains.

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Color

R_YB(197, 146, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C5929B
RGB	197, 146, 155
RGB Percent	77%, 57%, 61%
CMY	0.2275, 0.4275, 0.3922
CMYK	0.00, 0.26, 0.21, 0.23
HSL	349°, 31%, 67%
HSV	349°, 26%, 77%
XYZ	39.2212, 34.7946, 35.6592
YIQ	162.2750, 27.5070, 13.6110

Conversions

Conversions Part 2

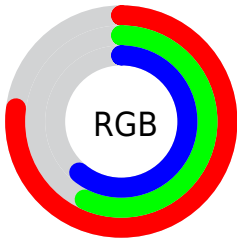
Format	Color
RYB	197, 146, 155
Decimal	12948123
CIELab	65.59, 20.57, 2.81
CIElCh	66, 20.764, 7.781
Yxy	34.7946, 0.3576, 0.3173
Android (android.graphics.Color)	4291138203 (0xFFC5929B)
YUV	162.2750, -3.5866, 30.4538
Hunter-Lab	58.9870, 15.4598, 5.4485

Details

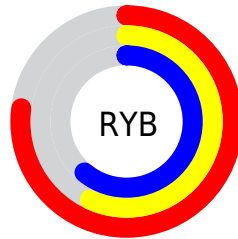
The RYB color **197, 146, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **146, 174, 197**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **254, 200, 209**, and **142, 95, 104** is the 20% darker color. If you saturate the color by 10%, you get **197, 126, 139**, and if you desaturate by 10%, it is **197, 166, 171**.

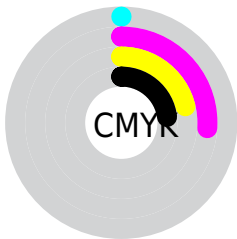
Distribution



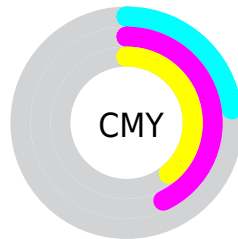
- Red (77%)
- Green (57%)
- Blue (61%)



- Red (77%)
- Yellow (57%)
- Blue (61%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RYB color 197, 146, 155 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 RYB color 197, 146, 155 by changing the saturation by 10% instead.

 197, 146, 155

255, 255, 255

 254, 200, 209


 255, 228, 238

 197, 146, 155

 169, 120, 129

 142, 95, 104

 116, 71, 80


 91, 48, 57


 66, 26, 36


 43, 3, 14

 4, 0, 0


 0, 0, 0

 197, 146, 155

 197, 146, 155

 197, 126, 139

 197, 166, 171

 197, 107, 123

 197, 185, 187

 197, 87, 106

 197, 201, 205

 197, 67, 90

 197, 212, 225

 197, 48, 74

 197, 223, 245

 197, 28, 58

 197, 227, 255

 197, 8, 41

 197, 226, 255

 197, 0, 35

Harmonies

Analogous

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



188, 148, 174



197, 146, 155



196, 151, 137

Triad

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



197, 146, 155



130, 165, 147



120, 148, 193

Complementary

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



197, 146, 155



146, 174, 197

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.



108, 141, 181



197, 146, 155



127, 156, 169

Square

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



197, 146, 155



132, 168, 122



111, 142, 170



144, 156, 196

Rectangle

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



197, 146, 155



190, 165, 128



111, 142, 170



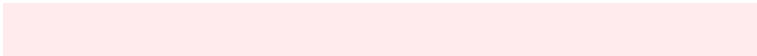
115, 146, 190

Sweetspot

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



197, 146, 155



255, 235, 238



188, 146, 197



128, 115, 117



0, 0, 0



128, 128, 128

Same Dimension

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



197, 146, 155



255, 176, 190



197, 169, 146



99, 90, 91



163, 0, 29



36, 0, 6

Inverse Universe

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



197, 146, 155



255, 176, 190



146, 167, 197



99, 90, 91



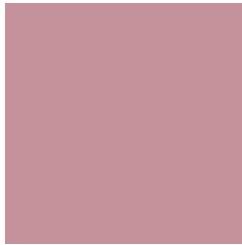
163, 0, 29



36, 0, 6

Previews

White Background



This preview shows how the RYB color 197, 146, 155 looks on a white background.

Color Contrast Check

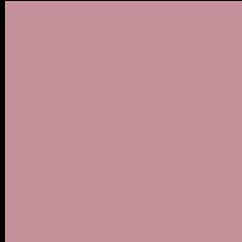
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 197, 146, 155 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](#).

RYB 197, 146, 155 Background



This preview shows how black text looks on a background with the RYB color 197, 146, 155.



This preview shows how white text looks on a background with the RYB color 197, 146, 155.

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
197, 146, 155

Protanopia
162, 159, 162

Deuteranopia
177, 154, 153



Tritanopia
197, 146, 157

Trichromacy



Original Color

197, 146, 155

Protanomaly

175, 154, 159

Deuteranomaly

184, 151, 154

Tritanomaly

197, 146, 156

Monochromacy



Original Color

197, 146, 155

Achromatopsia

162, 162, 162

Achromatomaly

175, 156, 159

CSS Examples

Text

The CSS property to change the color of the text to RYB 197, 146, 155 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(197, 146, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 146, 155) }
```

Border

The CSS property to change the border of an element to RYB 197, 146, 155 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, 155) }
```

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

```
.border{ border-color:rgb(197, 146, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 146, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 146, 155);  
box-shadow:4px 4px 4px 4px rgb(197, 146,  
155) }
```

Background

The CSS property to change the background color of an element to RYB 197, 146, 155 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, 155) }
```

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

```
.background{ background-color: rgb(197,  
146, 155) }
```

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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