

Converting Colors

`RYB(179, 91, 106)`

Have a look what the booklet for
RYB(179, 91, 106) contains.

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Color

`RYB(179, 91, 106)`

Conversions

Conversions Part 1

Format	Color
Hex	B35B6A
RGB	179, 91, 106
RGB Percent	70%, 36%, 42%
CMY	0.2980, 0.6431, 0.5843
CMYK	0.00, 0.49, 0.41, 0.30
HSL	350°, 37%, 53%
HSV	350°, 49%, 70%
XYZ	24.9330, 18.1065, 15.8165
YIQ	119.0220, 47.6330, 23.3210

Conversions

Conversions Part 2

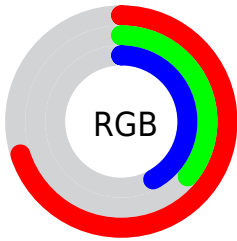
Format	Color
RYB	179, 91, 106
Decimal	11754346
CIELab	49.63, 37.21, 8.01
CIELCh	50, 38.059, 12.152
Yxy	18.1065, 0.4236, 0.3076
Android (android.graphics.Color)	4289944426 (0xFFB35B6A)
YUV	119.0220, -6.4198, 52.6007
Hunter-Lab	42.5517, 30.1259, 7.7481

Details

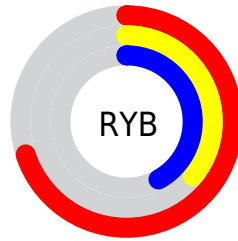
The RYB color **179, 91, 106** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **91, 139, 179**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **237, 143, 157**, and **123, 41, 59** is the 20% darker color. If you saturate the color by 10%, you get **179, 73, 91**, and if you desaturate by 10%, it is **179, 109, 121**.

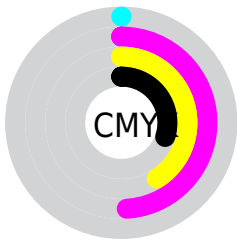
Distribution



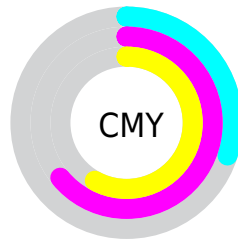
- Red (70%)
- Green (36%)
- Blue (42%)



- Red (70%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (41%)
- Black (30%)



- Cyan (30%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RYB color 179, 91, 106 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 179, 91, 106 by changing the saturation by 10% instead.



179, 91, 106



179, 91, 106

255, 255, 255



151, 66, 82



237, 143, 157



123, 41, 59



255, 170, 184



96, 13, 38



255, 198, 212



69, 0, 17



255, 227, 240



47, 0, 2



0, 0, 0



179, 91, 106



179, 91, 106



179, 73, 91



179, 109, 121



179, 55, 76



179, 127, 136

■ 179, 37, 61

■ 179, 145, 151

■ 179, 19, 47

■ 179, 163, 165

■ 179, 2, 32

■ 179, 180, 181

■ 179, 0, 31

■ 179, 189, 198

■ 179, 199, 216

■ 179, 209, 234

■ 179, 219, 252

Harmonies

Analogous

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



168, 94, 139



179, 91, 106



173, 104, 76

Triad

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



179, 91, 106



68, 128, 107



0, 74, 179

Complementary

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



179, 91, 106



91, 139, 179

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, 73, 160



179, 91, 106



39, 97, 133

Square

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



179, 91, 106



57, 125, 52



0, 69, 135



88, 110, 181

Rectangle

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



179, 91, 106



161, 140, 61



0, 69, 135



0, 74, 175

Sweetspot

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



179, 91, 106



232, 197, 203



163, 91, 179



117, 96, 100



245, 245, 245



117, 117, 117

Same Dimension

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



179, 91, 106



232, 95, 118



179, 132, 91



89, 80, 82



153, 0, 26



26, 0, 4

Inverse Universe

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



179, 91, 106



232, 95, 118



91, 127, 179



89, 80, 82



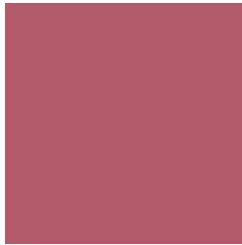
153, 0, 26



26, 0, 4

Previews

White Background



This preview shows how the RYB color 179, 91, 106 looks on a white background.

Color Contrast Check

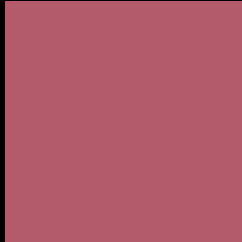
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 179, 91, 106 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](#).

RYB 179, 91, 106 Background



This preview shows how black text looks on a background with the RYB color 179, 91, 106.

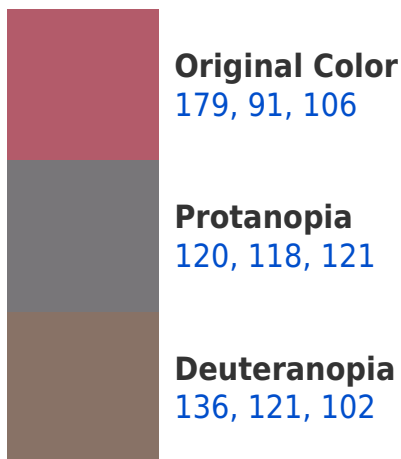


This preview shows how white text looks on a background with the RYB color 179, 91, 106.

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
178, 92, 99

Trichromacy



Original Color

179, 91, 106

Protanomaly

141, 108, 116

Deuteranomaly

152, 106, 103

Tritanomaly

178, 92, 102

Monochromacy



Original Color

179, 91, 106

Achromatopsia

119, 119, 119

Achromatomaly

141, 109, 114

CSS Examples

Text

The CSS property to change the color of the text to RYB 179, 91, 106 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(179, 91, 106)` looks like.

```
.text, #text, p{  
    color:rgb(179, 91, 106)  
}
```

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(179, 91, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 91, 106) }
```

Border

The CSS property to change the border of an element to RYB 179, 91, 106 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(179, 91, 106) }
```

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

```
.border{ border-color:rgb(179, 91, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 91, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 91, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 91, 106);  
box-shadow:4px 4px 4px 4px rgb(179, 91,  
106) }
```

Background

The CSS property to change the background color of an element to RYB 179, 91, 106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 91, 106) }
```

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

```
.background{ background-color: rgb(179, 91,  
106) }
```

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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