

Converting Colors

`RYB(182, 118, 144)`

Have a look what the booklet for RYB(182, 118, 144) contains.

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Color

$\text{RYB}(182, 118, 144)$

Conversions

Conversions Part 1

Format	Color
Hex	B67690
RGB	182, 118, 144
RGB Percent	71%, 46%, 56%
CMY	0.2863, 0.5373, 0.4353
CMYK	0.00, 0.35, 0.21, 0.29
HSL	336°, 30%, 59%
HSV	336°, 35%, 71%
XYZ	30.8039, 24.9156, 29.5712
YIQ	140.1000, 29.7980, 21.6540

Conversions

Conversions Part 2

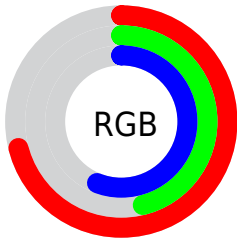
Format	Color
RYB	182, 118, 144
Decimal	11957904
CIELab	56.99, 28.82, -3.67
CIElCh	57, 29.054, 352.746
Yxy	24.9156, 0.3612, 0.2921
Android (android.graphics.Color)	4290147984 (0xFFB67690)
YUV	140.1000, 1.9227, 36.7463
Hunter-Lab	49.9155, 22.8039, -0.1840

Details

The RYB color **182, 118, 144** is a light color, and the websafe version is hex **996666**. A complement of this color would be **118, 158, 182**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **239, 171, 198**, and **128, 68, 94** is the 20% darker color. If you saturate the color by 10%, you get **182, 100, 133**, and if you desaturate by 10%, it is **182, 136, 155**.

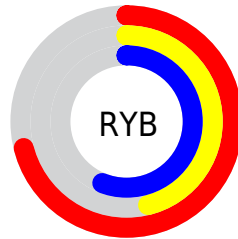
Distribution



Red (71%)

Green (46%)

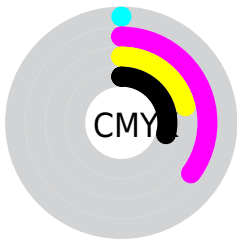
Blue (56%)



Red (71%)

Yellow (46%)

Blue (56%)

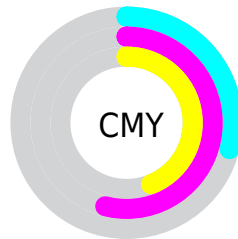


Cyan (0%)

Magenta (35%)

Yellow (21%)

Black (29%)



Cyan (29%)

Magenta (54%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 118, 144 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 182, 118, 144 by changing the saturation by 10% instead.

 182, 118, 144

255, 255, 255

 239, 171, 198

 255, 199, 226

 255, 227, 254

 182, 118, 144

 154, 93, 118

 128, 68, 94

 102, 45, 70

 76, 21, 48

 52, 0, 27

 29, 0, 1

 0, 0, 0

 182, 118, 144


 182, 100, 133


 182, 118, 144

 182, 136, 155


 182, 82, 122

 182, 154, 166


 182, 63, 112

 182, 173, 176

 182, 45, 101

 182, 188, 191

 182, 27, 90

 182, 199, 209

 182, 9, 79

 182, 210, 227

 182, 0, 74

 182, 221, 245

 182, 226, 255

 182, 222, 255

Harmonies

Analogous

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



163, 124, 168



182, 118, 144



187, 118, 118

Triad

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



182, 118, 144



89, 141, 96



55, 107, 176

Complementary

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



182, 118, 144



118, 158, 182

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.



48, 100, 155



182, 118, 144



105, 147, 147

Square

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



182, 118, 144



130, 160, 87



74, 118, 150



92, 124, 187

Rectangle

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



182, 118, 144



182, 127, 104



74, 118, 150



48, 103, 170

Sweetspot

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



182, 118, 144



237, 211, 222



155, 118, 182



120, 104, 111



247, 247, 247



120, 120, 120

Same Dimension

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



182, 118, 144



237, 138, 178



182, 123, 118



92, 83, 86



156, 0, 63



28, 0, 11

Inverse Universe

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



182, 118, 144



237, 138, 178



118, 149, 182



92, 83, 86



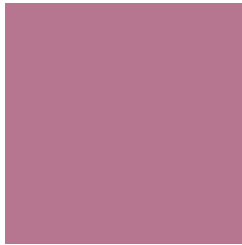
156, 0, 63



28, 0, 11

Previews

White Background



This preview shows how the RYB color 182, 118, 144 looks on a white background.

Color Contrast Check

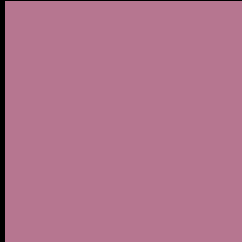
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 182, 118, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

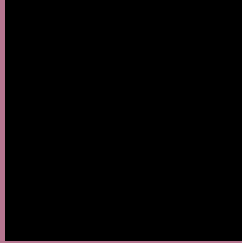
Any Text WCAG AA ✓ Pass

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 182, 118, 144 Background



This preview shows how black text looks on a background with the RYB color 182, 118, 144.

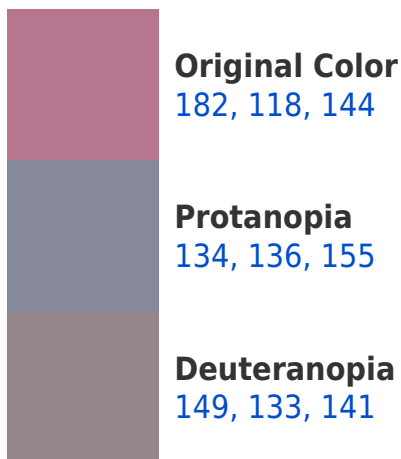



This preview shows how white text looks on a background with the RYB color 182, 118, 144.

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
180, 121, 130

Trichromacy



Original Color

182, 118, 144

Protanomaly

151, 129, 151

Deuteranomaly

161, 128, 142

Tritanomaly

181, 120, 135

Monochromacy



Original Color

182, 118, 144

Achromatopsia

140, 140, 140

Achromatomaly

155, 132, 141

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 118, 144 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(182, 118, 144)` looks like.

```
.text, #text, p{  
    color:rgb(182, 118, 144)  
}
```

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(182, 118, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 118, 144) }
```

Border

The CSS property to change the border of an element to RYB 182, 118, 144 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(182, 118, 144) }
```

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

```
.border{ border-color:rgb(182, 118, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 118, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 118, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 118, 144);  
box-shadow:4px 4px 4px 4px rgb(182, 118,  
144) }
```

Background

The CSS property to change the background color of an element to RYB 182, 118, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 118, 144) }
```

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

```
.background{ background-color: rgb(182,  
118, 144) }
```

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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