

Converting Colors

`RYB(182, 121, 149)`

Have a look what the booklet for RYB(182, 121, 149) contains.

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Color

$\text{RYB}(182, 121, 149)$

Conversions

Conversions Part 1

Format	Color
Hex	B67995
RGB	182, 121, 149
RGB Percent	71%, 47%, 58%
CMY	0.2863, 0.5255, 0.4157
CMYK	0.00, 0.34, 0.18, 0.29
HSL	332°, 29%, 59%
HSV	332°, 34%, 71%
XYZ	31.5536, 25.7898, 31.7486
YIQ	142.4310, 27.3680, 21.6400

Conversions

Conversions Part 2

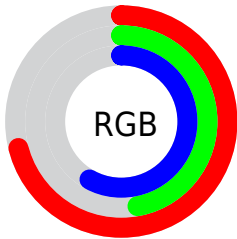
Format	Color
RYB	182, 121, 149
Decimal	11958677
CIELab	57.84, 27.95, -5.32
CIELCh	58, 28.449, 349.227
Yxy	25.7898, 0.3542, 0.2895
Android (android.graphics.Color)	4290148757 (0xFFB67995)
YUV	142.4310, 3.2385, 34.7020
Hunter-Lab	50.7836, 22.0368, -1.5181

Details

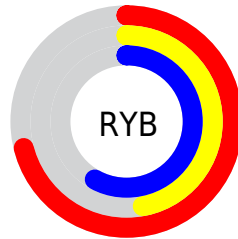
The RYB color **182, 121, 149** is a light color, and the websafe version is hex **996699**. A complement of this color would be **121, 161, 182**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **239, 174, 203**, and **128, 71, 98** is the 20% darker color. If you saturate the color by 10%, you get **182, 103, 139**, and if you desaturate by 10%, it is **182, 139, 159**.

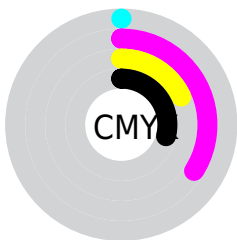
Distribution



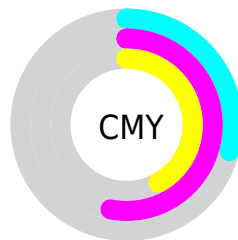
- Red (71%)
- Green (47%)
- Blue (58%)



- Red (71%)
- Yellow (47%)
- Blue (58%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 121, 149 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, 121, 149 by changing the saturation by 10% instead.

 182, 121, 149

255, 255, 255

 239, 174, 203

 255, 202, 231

 255, 230, 255

 182, 121, 149

 155, 96, 123

 128, 71, 98

 102, 48, 75

 77, 24, 52

 52, 1, 31

 32, 0, 5

 0, 0, 0


 182, 121, 149

 182, 103, 139


 182, 121, 149

 182, 139, 159


 182, 85, 129

 182, 157, 169

 182, 66, 119

 182, 176, 179

 182, 48, 110

 182, 190, 194

 182, 30, 100

 182, 202, 212

 182, 12, 90

 182, 213, 230

 182, 0, 84

 182, 225, 248

 182, 227, 255

 182, 223, 255

Harmonies

Analogous

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



162, 127, 172



182, 121, 149



188, 121, 124

Triad

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



182, 121, 149



91, 142, 93



58, 110, 176

Complementary

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



182, 121, 149



121, 161, 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.



56, 104, 154



182, 121, 149



106, 149, 144

Square

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



182, 121, 149



140, 164, 90



81, 123, 152



91, 125, 187

Rectangle

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



182, 121, 149



185, 128, 109



81, 123, 152



53, 106, 170

Sweetspot

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



182, 121, 149



237, 213, 224



154, 121, 182



120, 105, 112



247, 247, 247



120, 120, 120

Same Dimension

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



182, 121, 149



237, 142, 186



182, 123, 121



92, 83, 87



156, 0, 71



28, 0, 13

Inverse Universe

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



182, 121, 149



237, 142, 186



121, 151, 182



92, 83, 87



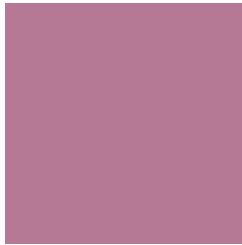
156, 0, 71



28, 0, 13

Previews

White Background



This preview shows how the RYB color 182, 121, 149 looks on a white background.

Color Contrast Check

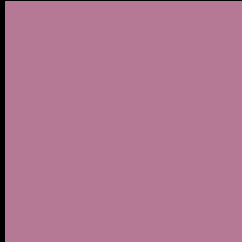
Large Text (above 18pt) WCAG AA ✓ Pass

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, 121, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

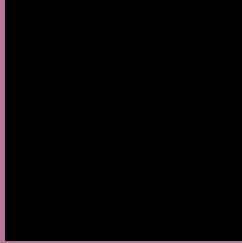
Any Text WCAG AA ✓ Pass

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, 121, 149 Background



This preview shows how black text looks on a background with the RYB color 182, 121, 149.

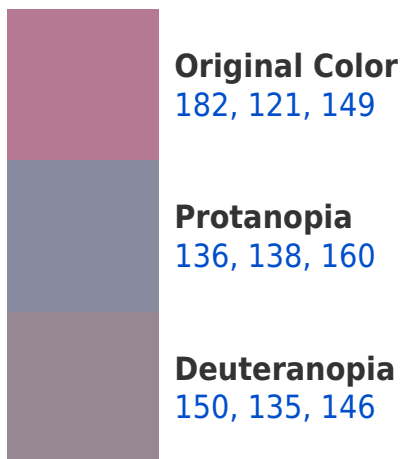


This preview shows how white text looks on a background with the RYB color 182, 121, 149.

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, 124, 133

Trichromacy



Original Color

182, 121, 149

Protanomaly

153, 132, 156

Deuteranomaly

162, 130, 147

Tritanomaly

181, 123, 139

Monochromacy



Original Color

182, 121, 149

Achromatopsia

142, 142, 142

Achromatomaly

157, 134, 145

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 121, 149 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, 121, 149)` looks like.

```
.text, #text, p{  
    color:rgb(182, 121, 149)  
}
```

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, 121, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 121, 149) }
```

Border

The CSS property to change the border of an element to RYB 182, 121, 149 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, 121, 149) }
```

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

```
.border{ border-color:rgb(182, 121, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 121, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 121, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 121, 149);  
box-shadow:4px 4px 4px 4px rgb(182, 121,  
149) }
```

Background

The CSS property to change the background color of an element to RYB 182, 121, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 121, 149) }
```

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

```
.background{ background-color: rgb(182,  
121, 149) }
```

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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