

Converting Colors

RGB(182, 114, 186)

Have a look what the booklet for
RGB(182, 114, 186) contains.

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Color

RGB(182, 114, 186)

Conversions

Conversions Part 1

Format	Color
Hex	B672BA
RGB	182, 114, 186
RGB Percent	71%, 45%, 73%
CMY	0.2863, 0.5529, 0.2706
CMYK	0.02, 0.39, 0.00, 0.27
HSL	297°, 34%, 59%
HSV	297°, 39%, 73%
XYZ	34.1716, 25.5249, 49.5801
YIQ	142.5400, 17.4160, 36.8080

Conversions

Conversions Part 2

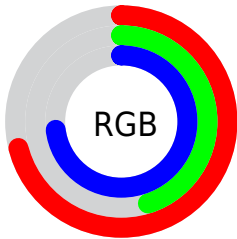
Format	Color
RYB	182, 114, 186
Decimal	11956922
CIELab	57.58, 38.36, -27.00
CIElCh	58, 46.911, 324.863
Yxy	25.5249, 0.3127, 0.2336
Android (android.graphics.Color)	4290147002 (0xFFB672BA)
YUV	142.5400, 21.4258, 34.6064
Hunter-Lab	50.5222, 32.3182, -22.8190

Details

The RGB color **182, 114, 186** is a light color, and the websafe version is hex **996699**. A complement of this color would be **118, 186, 114**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **239, 167, 242**, and **128, 64, 133** is the 20% darker color. If you saturate the color by 10%, you get **181, 95, 186**, and if you desaturate by 10%, it is **183, 133, 186**.

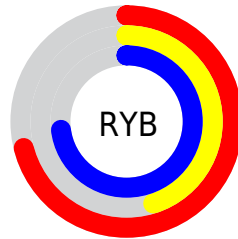
Distribution



Red (71%)

Green (45%)

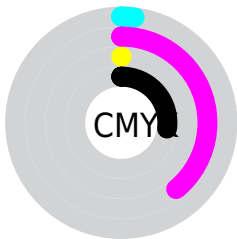
Blue (73%)



Red (71%)

Yellow (45%)

Blue (73%)

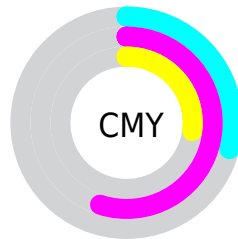


Cyan (2%)

Magenta (39%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (55%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 114, 186 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 182, 114, 186 by changing the saturation by 10% instead.

 182, 114, 186

255, 255, 255

 239, 167, 242

 255, 195, 255


 255, 223, 255


 255, 252, 255

 182, 114, 186

 154, 88, 159

 128, 64, 133

 101, 39, 107

 76, 12, 83

 51, 0, 59


 31, 0, 37

 0, 1, 13


 0, 0, 0

 182, 114, 186


 182, 114, 186

 181, 95, 186

 183, 133, 186

 180, 77, 186

 184, 151, 186

 179, 58, 186

 185, 170, 186

 178, 40, 186

 186, 188, 186

 177, 21, 186

 187, 207, 186

 176, 2, 186

 188, 226, 186

 176, 0, 186

 189, 244, 186

 190, 255, 186

 191, 255, 186

Harmonies

Analogous

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



129, 130, 213



182, 114, 186



210, 103, 147

Triad

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



182, 114, 186



168, 134, 53



0, 158, 171

Complementary

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



182, 114, 186



118, 186, 114

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, 158, 130



182, 114, 186



128, 146, 60

Square

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



182, 114, 186



198, 118, 72



77, 154, 89



0, 154, 205

Rectangle

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



182, 114, 186



215, 103, 119



77, 154, 89



0, 159, 158

Sweetspot

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



182, 114, 186



241, 213, 242



114, 119, 186



121, 105, 122



250, 250, 250



122, 122, 122

Same Dimension

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



182, 114, 186



236, 131, 242



186, 114, 155



91, 83, 92



147, 0, 156



26, 0, 28

Inverse Universe

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



186, 114, 118



242, 131, 137



114, 186, 145



92, 83, 83



156, 0, 9



28, 0, 2

Previews

White Background



This preview shows how the RGB color 182, 114, 186 looks on a white background.

Color Contrast Check

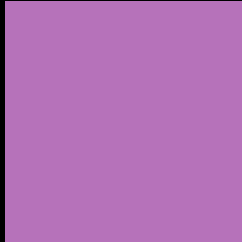
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 182, 114, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

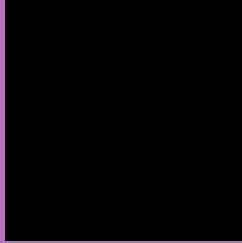
Any Text WCAG AA ✓ Pass

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](#).

RGB 182, 114, 186 Background



This preview shows how black text looks on a background with the RGB color 182, 114, 186.

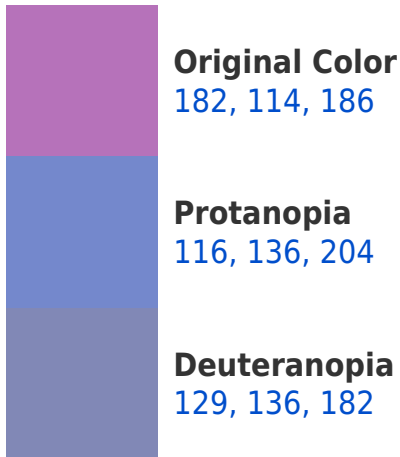


This preview shows how white text looks on a background with the RGB color 182, 114, 186.

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
175, 125, 134

Trichromacy



Original Color
182, 114, 186

Protanomaly
140, 128, 197

Deuteranomaly
148, 128, 183

Tritanomaly
178, 121, 153

Monochromacy



Original Color
182, 114, 186

Achromatopsia
143, 143, 143

Achromatomaly
157, 132, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 114, 186 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, 114, 186)` looks like.

```
.text, #text, p{  
    color:rgb(182, 114, 186)  
}
```

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, 114, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 114, 186) }
```

Border

The CSS property to change the border of an element to RGB 182, 114, 186 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, 114, 186) }
```

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

```
.border{ border-color:rgb(182, 114, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 114, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 114, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 114, 186);  
box-shadow:4px 4px 4px 4px rgb(182, 114,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 182, 114, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 114, 186) }
```

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

```
.background{ background-color: rgb(182,  
114, 186) }
```

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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