

Converting Colors

RGB(182, 105, 204)

Have a look what the booklet for
RGB(182, 105, 204) contains.

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Color

RGB(182, 105, 204)

Conversions

Conversions Part 1

Format	Color
Hex	B669CC
RGB	182, 105, 204
RGB Percent	71%, 41%, 80%
CMY	0.2863, 0.5882, 0.2000
CMYK	0.11, 0.49, 0.00, 0.20
HSL	287°, 49%, 61%
HSV	287°, 49%, 80%
XYZ	35.2421, 24.4079, 59.9805
YIQ	139.3090, 14.1130, 47.1130

Conversions

Conversions Part 2

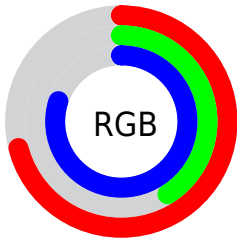
Format	Color
R_{YB}	182, 105, 204
Decimal	11954636
CIE _{Lab}	56.49, 46.73, -38.96
CIE _{LCh}	56, 60.844, 320.182
Yxy	24.4079, 0.2946, 0.2040
Android (android.graphics.Color)	4290144716 (0xFFB669CC)
YUV	139.3090, 31.8927, 37.4400
Hunter-Lab	49.4043, 40.8736, -37.3994

Details

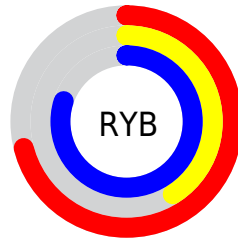
The RGB color **182, 105, 204** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **127, 204, 105**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **240, 158, 255**, and **127, 53, 149** is the 20% darker color. If you saturate the color by 10%, you get **177, 85, 204**, and if you desaturate by 10%, it is **187, 125, 204**.

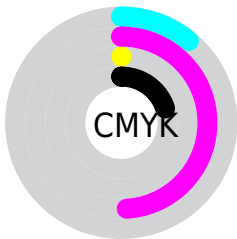
Distribution



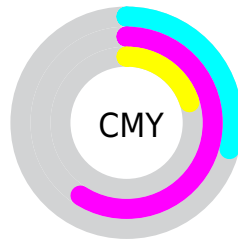
- Red (71%)
- Green (41%)
- Blue (80%)



- Red (71%)
- Yellow (41%)
- Blue (80%)



- Cyan (11%)
- Magenta (49%)
- Yellow (0%)
- Black (20%)





- Cyan (29%)
- Magenta (59%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 105, 204 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, 105, 204 by changing the saturation by 10% instead.

 182, 105, 204

 182, 105, 204

255, 255, 255

 154, 79, 176

 240, 158, 255

 127, 53, 149

 255, 186, 255

 100, 27, 123

 255, 214, 255

 74, 0, 98

 255, 243, 255


 49, 0, 73

 25, 0, 50

 0, 2, 28

 0, 0, 0

 182, 105, 204

 182, 105, 204

■ 177, 85, 204

■ 187, 125, 204

■ 173, 64, 204

■ 191, 146, 204

■ 168, 44, 204

■ 196, 166, 204

■ 164, 23, 204

■ 200, 187, 204

■ 159, 3, 204

■ 205, 207, 204

■ 159, 0, 204

■ 209, 227, 204

■ 214, 248, 204

■ 218, 255, 204

■ 223, 255, 204

Harmonies

Analogous

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



100, 129, 235



182, 105, 204



222, 85, 155

Triad

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



182, 105, 204



176, 127, 13



0, 160, 171

Complementary

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



182, 105, 204



127, 204, 105

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, 159, 116



182, 105, 204



127, 144, 17

Square

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



182, 105, 204



212, 105, 54



59, 154, 63



0, 157, 216

Rectangle

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



182, 105, 204



231, 83, 120



59, 154, 63



0, 160, 153

Sweetspot

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



182, 105, 204



247, 217, 255



105, 128, 204



122, 105, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 105, 204



222, 107, 255



204, 105, 178



100, 92, 102



129, 0, 166



30, 0, 38

Inverse Universe

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



204, 105, 127



255, 107, 140



105, 204, 131



102, 92, 94



166, 0, 37



38, 0, 9

Previews

White Background



This preview shows how the RGB color 182, 105, 204 looks on a white background.

Color Contrast Check

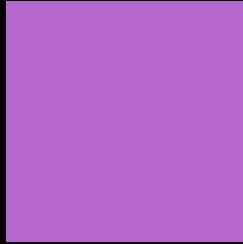
Large Text (above 18pt) WCAG AA ✓ Pass

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, 105, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

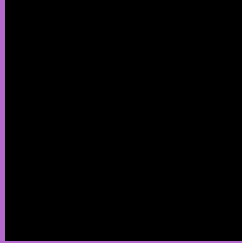
Any Text WCAG AA ✓ Pass

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, 105, 204 Background



This preview shows how black text looks on a background with the RGB color 182, 105, 204.

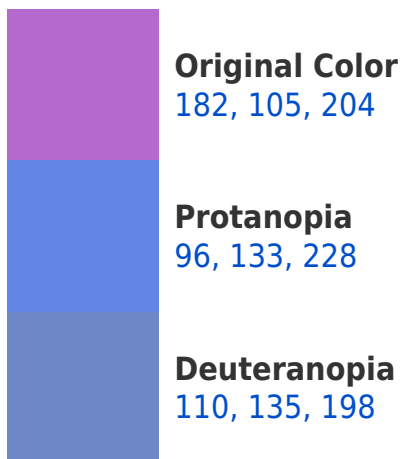


This preview shows how white text looks on a background with the RGB color 182, 105, 204.

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

172, 122, 132

Trichromacy



Original Color

182, 105, 204



Protanomaly

127, 123, 219



Deuteranomaly

136, 124, 200



Tritanomaly

176, 116, 158

Monochromacy



Original Color

182, 105, 204



Achromatopsia

139, 139, 139



Achromatomaly

155, 127, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 105, 204 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, 105, 204)` looks like.

```
.text, #text, p{  
    color:rgb(182, 105, 204)  
}
```

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, 105, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 105, 204) }
```

Border

The CSS property to change the border of an element to RGB 182, 105, 204 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, 105, 204) }
```

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

```
.border{ border-color:rgb(182, 105, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 105, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 105, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 105, 204);  
box-shadow:4px 4px 4px 4px rgb(182, 105,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 182, 105, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 105, 204) }
```

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

```
.background{ background-color: rgb(182,  
105, 204) }
```

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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