

Converting Colors

RGB(184, 145, 187)

Have a look what the booklet for
RGB(184, 145, 187) contains.

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Color

RGB(184, 145, 187)

Conversions

Conversions Part 1

Format	Color
Hex	B891BB
RGB	184, 145, 187
RGB Percent	72%, 57%, 73%
CMY	0.2784, 0.4314, 0.2667
CMYK	0.02, 0.22, 0.00, 0.27
HSL	296°, 24%, 65%
HSV	296°, 22%, 73%
XYZ	38.8622, 34.0290, 51.5337
YIQ	161.4490, 9.7620, 21.3300

Conversions

Conversions Part 2

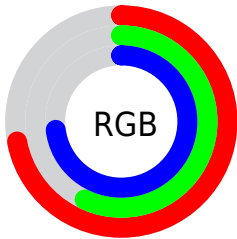
Format	Color
RYB	184, 145, 187
Decimal	12095931
CIELab	64.99, 22.03, -16.23
CIELCh	65, 27.365, 323.619
Yxy	34.0290, 0.3123, 0.2735
Android (android.graphics.Color)	4290286011 (0xFFB891BB)
YUV	161.4490, 12.5966, 19.7772
Hunter-Lab	58.3344, 16.8310, -11.5438

Details

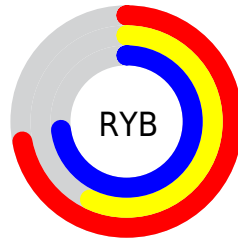
The RGB color **184, 145, 187** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **148, 187, 145**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **240, 199, 243**, and **130, 94, 134** is the 20% darker color. If you saturate the color by 10%, you get **183, 126, 187**, and if you desaturate by 10%, it is **185, 164, 187**.

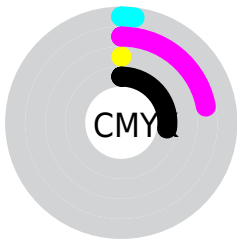
Distribution



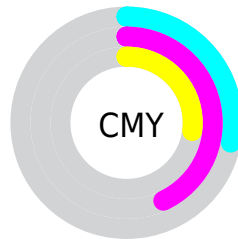
- Red (72%)
- Green (57%)
- Blue (73%)



- Red (72%)
- Yellow (57%)
- Blue (73%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)




- Cyan (28%)
- Magenta (43%)
- Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the RGB color 184, 145, 187 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 184, 145, 187 by changing the saturation by 10% instead.


 184, 145, 187

255, 255, 255


 240, 199, 243

 255, 227, 255

 184, 145, 187

 157, 119, 160

 130, 94, 134

 105, 70, 108


 80, 47, 84


 57, 25, 61

 35, 2, 39

 0, 0, 17


 0, 0, 0

 184, 145, 187


 184, 145, 187

 183, 126, 187


 185, 164, 187

 181, 108, 187

 187, 182, 187


 180, 89, 187


 188, 201, 187

 179, 70, 187


 189, 220, 187

 177, 52, 187

 191, 238, 187

 176, 33, 187

 192, 255, 187

 175, 14, 187

 193, 255, 187

 174, 0, 187

 195, 255, 187

 196, 255, 187

Harmonies

Analogous

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



154, 153, 202



184, 145, 187



202, 140, 164

Triad

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



184, 145, 187



180, 154, 109



81, 171, 176

Complementary

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



184, 145, 187



148, 187, 145

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.



99, 171, 151



184, 145, 187



155, 162, 112

Square

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



184, 145, 187



198, 146, 119



127, 168, 128



89, 168, 196

Rectangle

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



184, 145, 187



207, 140, 147



127, 168, 128



85, 171, 168

Sweetspot

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



184, 145, 187



241, 225, 242



145, 148, 187



122, 113, 122



250, 250, 250



122, 122, 122

Same Dimension

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



184, 145, 187



238, 177, 242



187, 145, 170



94, 85, 94



147, 0, 158



28, 0, 31

Inverse Universe

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



187, 145, 148



242, 177, 182



145, 187, 163



94, 85, 86



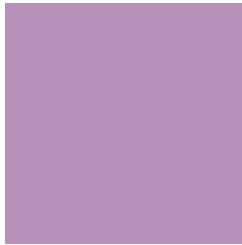
158, 0, 11



31, 0, 2

Previews

White Background



This preview shows how the RGB color 184, 145, 187 looks on a white background.

Color Contrast Check

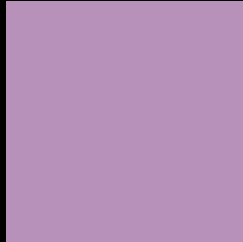
Large Text (above 18pt) WCAG AA × Fail

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 184, 145, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

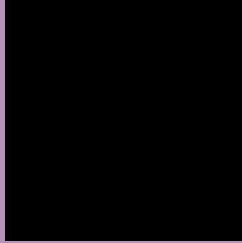
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 184, 145, 187 Background



This preview shows how black text looks on a background with the RGB color 184, 145, 187.



This preview shows how white text looks on a background with the RGB color 184, 145, 187.

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



Original Color

184, 145, 187

Protanopia

149, 156, 195

Deuteranopia

160, 154, 185



Tritanopia
180, 150, 161

Trichromacy



Original Color
184, 145, 187

Protanomaly
162, 152, 192

Deuteranomaly
169, 151, 186

Tritanomaly
181, 148, 170

Monochromacy



Original Color
184, 145, 187

Achromatopsia
161, 161, 161

Achromatomaly
169, 155, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 145, 187 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(184, 145, 187)` looks like.

```
.text, #text, p{  
    color:rgb(184, 145, 187)  
}
```

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(184, 145, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 145, 187) }
```

Border

The CSS property to change the border of an element to RGB 184, 145, 187 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(184, 145, 187) }
```

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

```
.border{ border-color:rgb(184, 145, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 145, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 145, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 145, 187);  
box-shadow:4px 4px 4px 4px rgb(184, 145,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 184, 145, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 145, 187) }
```

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

```
.background{ background-color: rgb(184,  
145, 187) }
```

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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