

Converting Colors

RGB(182, 134, 187)

Have a look what the booklet for
RGB(182, 134, 187) contains.

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Color

RGB(182, 134, 187)

Conversions

Conversions Part 1

Format	Color
Hex	B686BB
RGB	182, 134, 187
RGB Percent	71%, 53%, 73%
CMY	0.2863, 0.4745, 0.2667
CMYK	0.03, 0.28, 0.00, 0.27
HSL	294°, 28%, 63%
HSV	294°, 28%, 73%
XYZ	36.7861, 30.5831, 50.9780
YIQ	154.3940, 11.5950, 26.6590

Conversions

Conversions Part 2

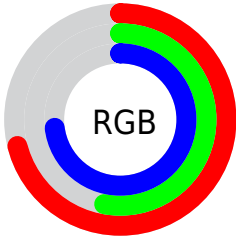
Format	Color
RYB	182, 134, 187
Decimal	11962043
CIELab	62.15, 27.51, -20.55
CIELCh	62, 34.336, 323.235
Yxy	30.5831, 0.3108, 0.2584
Android (android.graphics.Color)	4290152123 (0xFFB686BB)
YUV	154.3940, 16.0748, 24.2105
Hunter-Lab	55.3020, 21.9572, -15.9428

Details

The RGB color **182, 134, 187** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **139, 187, 134**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **238, 188, 243**, and **128, 84, 134** is the 20% darker color. If you saturate the color by 10%, you get **180, 115, 187**, and if you desaturate by 10%, it is **184, 153, 187**.

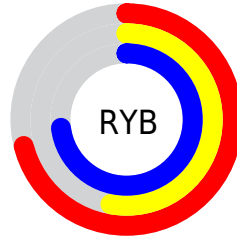
Distribution



Red (71%)

Green (53%)

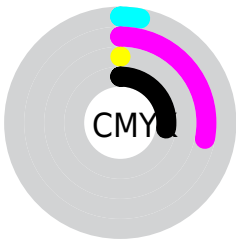
Blue (73%)



Red (71%)

Yellow (53%)

Blue (73%)

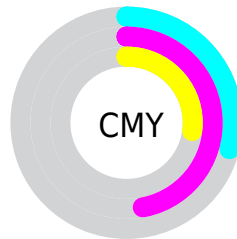


Cyan (3%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 134, 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 182, 134, 187 by changing the saturation by 10% instead.


 182, 134, 187

255, 255, 255

 238, 188, 243

 255, 216, 255


 255, 244, 255

 182, 134, 187

 155, 108, 160

 128, 84, 134

 103, 60, 108

 78, 37, 84


 54, 14, 61


 34, 0, 39


 0, 1, 16


 0, 0, 0

 182, 134, 187

 182, 134, 187

 180, 115, 187


 184, 153, 187

 178, 97, 187

 186, 171, 187


 177, 78, 187


 187, 190, 187

 175, 59, 187

 189, 209, 187

 173, 41, 187

 191, 228, 187

 171, 22, 187

 193, 246, 187

 170, 3, 187

 194, 255, 187

 169, 0, 187

 196, 255, 187

 198, 255, 187

Harmonies

Analogous

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



144, 145, 206



182, 134, 187



204, 127, 158

Triad

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



182, 134, 187



177, 146, 90



25, 166, 173

Complementary

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



182, 134, 187



139, 187, 134

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.



71, 166, 142



182, 134, 187



146, 156, 93

Square

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



182, 134, 187



199, 136, 103



111, 163, 113



39, 163, 198

Rectangle

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



182, 134, 187



210, 127, 138



111, 163, 113



40, 167, 163

Sweetspot

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



182, 134, 187



240, 220, 242



134, 139, 187



121, 109, 122



250, 250, 250



122, 122, 122

Same Dimension

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



182, 134, 187



234, 160, 242



187, 134, 166



93, 85, 94



143, 0, 158



28, 0, 31

Inverse Universe

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



187, 134, 139



242, 160, 168



134, 187, 155



94, 85, 86



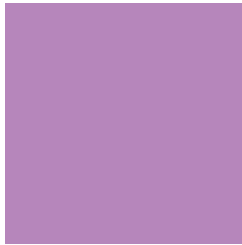
158, 0, 15



31, 0, 3

Previews

White Background



This preview shows how the RGB color 182, 134, 187 looks on a white background.

Color Contrast Check

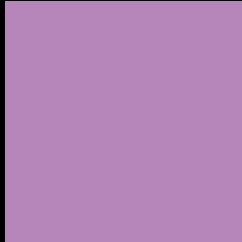
Large Text (above 18pt) WCAG AA × Fail

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 182, 134, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

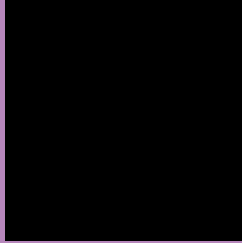
Any Text WCAG AA ✓ Pass

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 182, 134, 187 Background



This preview shows how black text looks on a background with the RGB color 182, 134, 187.

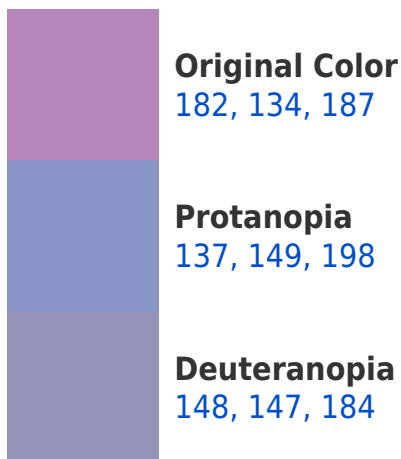



This preview shows how white text looks on a background with the RGB color 182, 134, 187.

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





Tritanopia
177, 141, 152

Trichromacy



Original Color
182, 134, 187

Protanomaly
153, 144, 194

Deuteranomaly
160, 142, 185

Tritanomaly
179, 138, 165

Monochromacy



Original Color
182, 134, 187

Achromatopsia
154, 154, 154

Achromatomaly
164, 147, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 134, 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(182, 134, 187)` looks like.

```
.text, #text, p{  
    color:rgb(182, 134, 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(182, 134, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 134, 187) }
```

Border

The CSS property to change the border of an element to RGB 182, 134, 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(182, 134, 187) }
```

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

```
.border{ border-color:rgb(182, 134, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 134, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 134, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 134, 187);  
box-shadow:4px 4px 4px 4px rgb(182, 134,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 182, 134, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 134, 187) }
```

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

```
.background{ background-color: rgb(182,  
134, 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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