

Converting Colors

RGB(184, 127, 168)

Have a look what the booklet for
RGB(184, 127, 168) contains.

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Color

RGB(184, 127, 168)

Conversions

Conversions Part 1

Format	Color
Hex	B87FA8
RGB	184, 127, 168
RGB Percent	72%, 50%, 66%
CMY	0.2784, 0.5020, 0.3412
CMYK	0.00, 0.31, 0.09, 0.28
HSL	317°, 29%, 61%
HSV	317°, 31%, 72%
XYZ	34.4244, 28.1962, 40.6738
YIQ	148.7170, 20.8110, 24.8350

Conversions

Conversions Part 2

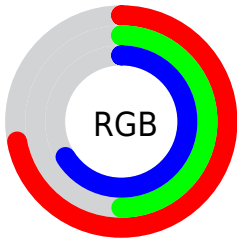
Format	Color
RYB	184, 127, 168
Decimal	12091304
CIELab	60.07, 28.54, -12.89
CIELCh	60, 31.315, 335.689
Yxy	28.1962, 0.3333, 0.2730
Android (android.graphics.Color)	4290281384 (0xFFB87FA8)
YUV	148.7170, 9.5065, 30.9432
Hunter-Lab	53.1001, 22.7950, -8.2451

Details

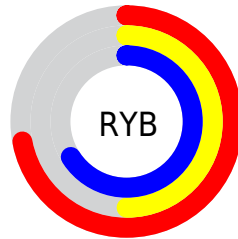
The RGB color **184, 127, 168** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **127, 184, 143**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **241, 180, 223**, and **130, 77, 116** is the 20% darker color. If you saturate the color by 10%, you get **184, 109, 163**, and if you desaturate by 10%, it is **184, 145, 173**.

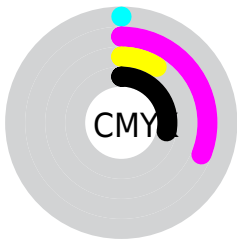
Distribution



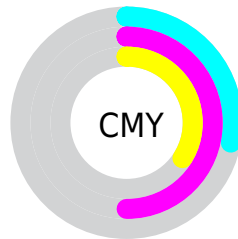
- Red (72%)
- Green (50%)
- Blue (66%)



- Red (72%)
- Yellow (50%)
- Blue (66%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (28%)



- Cyan (28%)
- Magenta (50%)
- Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the RGB color 184, 127, 168 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, 127, 168 by changing the saturation by 10% instead.


 184, 127, 168


255, 255, 255


 241, 180, 223

 255, 208, 252

 255, 237, 255

 184, 127, 168

 157, 101, 142

 130, 77, 116


 104, 53, 91


 79, 30, 68


 55, 6, 45


 37, 0, 25

 0, 0, 0

 184, 127, 168

 184, 109, 163

 184, 127, 168

 184, 145, 173

184, 90, 158

184, 164, 178

184, 72, 153

184, 182, 183

184, 53, 147

184, 201, 189

184, 35, 142

184, 219, 194

184, 17, 137

184, 237, 199

184, 0, 132

184, 255, 204

184, 255, 209

184, 255, 214

Harmonies

Analogous

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



155, 136, 190



184, 127, 168



198, 123, 140

Triad

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



184, 127, 168



158, 145, 89



41, 158, 176

Complementary

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



184, 127, 168



127, 184, 143

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.



61, 160, 149



184, 127, 168



128, 153, 99

Square

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



184, 127, 168



182, 135, 95



95, 158, 121



69, 154, 194

Rectangle

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



184, 127, 168



199, 125, 122



95, 158, 121



43, 159, 168

Sweetspot

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



184, 127, 168



240, 218, 234



142, 127, 184



120, 107, 116



247, 247, 247



120, 120, 120

Same Dimension

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



184, 127, 168



240, 151, 215



184, 127, 140



92, 83, 89



156, 0, 112



28, 0, 20

Inverse Universe

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



184, 127, 168



240, 151, 215



127, 184, 171



92, 83, 89



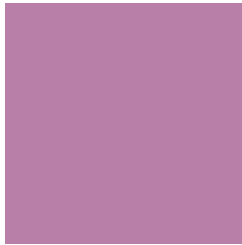
156, 0, 112



28, 0, 20

Previews

White Background



This preview shows how the RGB color 184, 127, 168 looks on a white background.

Color Contrast Check

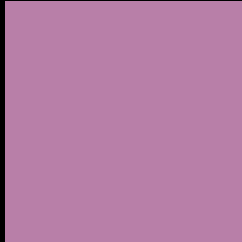
Large Text (above 18pt) WCAG AA ✓ Pass

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 184, 127, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

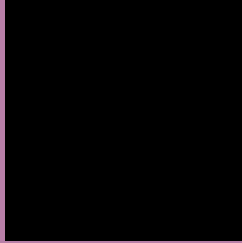
Any Text WCAG AA ✓ Pass

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 184, 127, 168 Background



This preview shows how black text looks on a background with the RGB color 184, 127, 168.

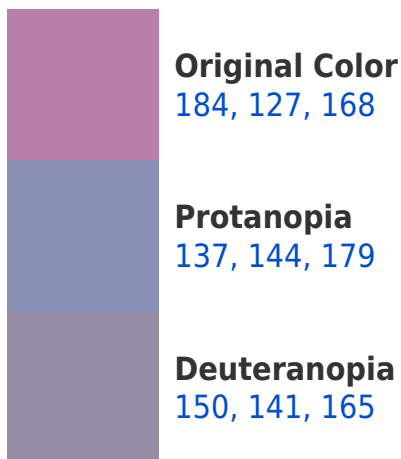



This preview shows how white text looks on a background with the RGB color 184, 127, 168.

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

181, 132, 142

Trichromacy



Original Color
184, 127, 168

Protanomaly
154, 138, 175

Deuteranomaly
162, 136, 166

Tritanomaly
182, 130, 151

Monochromacy



Original Color
184, 127, 168

Achromatopsia
149, 149, 149

Achromatomaly
162, 141, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 127, 168 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, 127, 168)` looks like.

```
.text, #text, p{  
    color:rgb(184, 127, 168)  
}
```

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, 127, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 127, 168) }
```

Border

The CSS property to change the border of an element to RGB 184, 127, 168 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, 127, 168) }
```

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

```
.border{ border-color:rgb(184, 127, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 127, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 127, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 127, 168);  
box-shadow:4px 4px 4px 4px rgb(184, 127,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 184, 127, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 127, 168) }
```

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

```
.background{ background-color: rgb(184,  
127, 168) }
```

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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