

Converting Colors

RGB(187, 143, 178)

Have a look what the booklet for
RGB(187, 143, 178) contains.

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Color

RGB(187, 143, 178)

Conversions

Conversions Part 1

Format	Color
Hex	BB8FB2
RGB	187, 143, 178
RGB Percent	73%, 56%, 70%
CMY	0.2667, 0.4392, 0.3020
CMYK	0.00, 0.24, 0.05, 0.27
HSL	312°, 24%, 65%
HSV	312°, 24%, 73%
XYZ	38.3519, 33.4241, 46.5496
YIQ	160.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

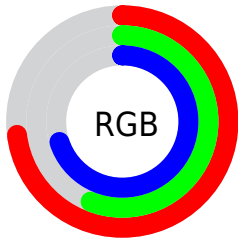
Format	Color
RYB	187, 143, 178
Decimal	12292018
CIELab	64.50, 22.48, -11.87
CIELCh	65, 25.421, 332.170
Yxy	33.4241, 0.3241, 0.2825
Android (android.graphics.Color)	4290482098 (0xFFBB8FB2)
YUV	160.1460, 8.8020, 23.5510
Hunter-Lab	57.8136, 17.2381, -7.2689

Details

The RGB color **187, 143, 178** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **143, 187, 152**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **244, 197, 234**, and **133, 92, 125** is the 20% darker color. If you saturate the color by 10%, you get **187, 124, 174**, and if you desaturate by 10%, it is **187, 162, 182**.

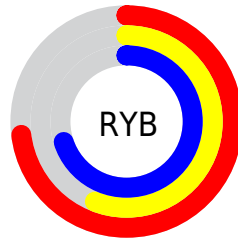
Distribution



Red (73%)

Green (56%)

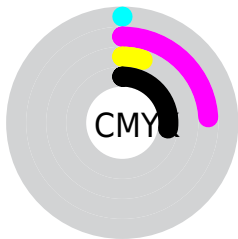
Blue (70%)



Red (73%)

Yellow (56%)

Blue (70%)

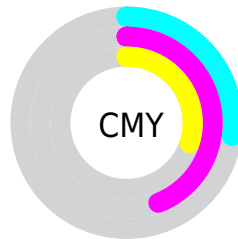


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (30%)


Brightness & Saturation Gradients

These gradients show how the RGB color 187, 143, 178 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 187, 143, 178 by changing the saturation by 10% instead.

 187, 143, 178

255, 255, 255

 244, 197, 234

 255, 225, 255


255, 254, 255

 187, 143, 178

 160, 117, 151

 133, 92, 125

 108, 68, 100


 83, 45, 76

 59, 23, 54

 37, 0, 32

 0, 0, 6

 0, 0, 0

 187, 143, 178

 187, 143, 178

■ 187, 124, 174

■ 187, 162, 182

■ 187, 106, 170

■ 187, 180, 186

■ 187, 87, 167

■ 187, 199, 189

■ 187, 68, 163

■ 187, 218, 193

■ 187, 49, 159

■ 187, 236, 197

■ 187, 31, 155

■ 187, 255, 201

■ 187, 12, 151

■ 187, 255, 205

■ 187, 0, 149

■ 187, 255, 209

■ 187, 255, 212

Harmonies

Analogous

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



162, 150, 195



187, 143, 178



201, 140, 156

Triad

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



187, 143, 178



171, 155, 111



87, 168, 180

Complementary

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



187, 143, 178



143, 187, 152

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.



97, 169, 157



187, 143, 178



147, 162, 118

Square

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



187, 143, 178



191, 148, 117



121, 167, 135



101, 164, 196

Rectangle

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



187, 143, 178



202, 141, 140



121, 167, 135



88, 169, 173

Sweetspot

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



187, 143, 178



242, 225, 239



152, 143, 187



122, 113, 120



250, 250, 250



122, 122, 122

Same Dimension

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



187, 143, 178



242, 174, 228



187, 143, 156



94, 85, 92



158, 0, 126



31, 0, 24

Inverse Universe

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



187, 143, 178



242, 174, 228



143, 187, 174



94, 85, 92



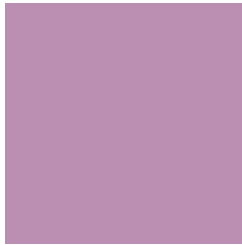
158, 0, 126



31, 0, 24

Previews

White Background



This preview shows how the RGB color 187, 143, 178 looks on a white background.

Color Contrast Check

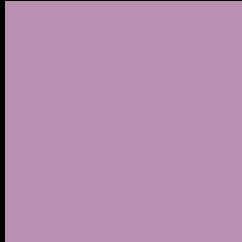
Large Text (above 18pt) WCAG AA × Fail

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 187, 143, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

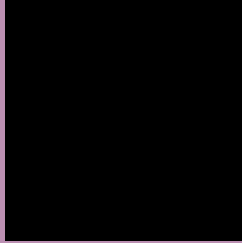
Any Text WCAG AA ✓ Pass

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 187, 143, 178 Background



This preview shows how black text looks on a background with the RGB color 187, 143, 178.



This preview shows how white text looks on a background with the RGB color 187, 143, 178.

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
187, 143, 178

Protanopia
150, 155, 186

Deuteranopia
163, 153, 176



Tritanopia
184, 147, 158

Trichromacy



Original Color
187, 143, 178

Protanomaly
163, 151, 183

Deuteranomaly
172, 149, 177

Tritanomaly
185, 146, 165

Monochromacy



Original Color
187, 143, 178

Achromatopsia
160, 160, 160

Achromatomaly
170, 154, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 143, 178 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(187, 143, 178)` looks like.

```
.text, #text, p{  
    color:rgb(187, 143, 178)  
}
```

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(187, 143, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 143, 178) }
```

Border

The CSS property to change the border of an element to RGB 187, 143, 178 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(187, 143, 178) }
```

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

```
.border{ border-color:rgb(187, 143, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 143, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 143, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 143, 178); box-shadow:4px 4px 4px 4px rgb(187, 143, 178) }
```

Background

The CSS property to change the background color of an element to RGB 187, 143, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 143, 178) }
```

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

```
.background{ background-color: rgb(187,  
143, 178) }
```

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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