

Converting Colors

RGB(219, 119, 188)

Have a look what the booklet for
RGB(219, 119, 188) contains.

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Color

RGB(219, 119, 188)

Conversions

Conversions Part 1

Format	Color
Hex	DB77BC
RGB	219, 119, 188
RGB Percent	86%, 47%, 74%
CMY	0.1412, 0.5333, 0.2627
CMYK	0.00, 0.46, 0.14, 0.14
HSL	319°, 58%, 66%
HSV	319°, 46%, 86%
XYZ	44.8873, 31.8846, 51.3655
YIQ	156.7660, 37.4510, 42.6590

Conversions

Conversions Part 2

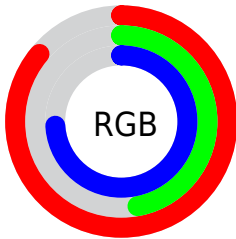
Format	Color
R _{YB}	219, 119, 188
Decimal	14383036
CIE Lab	63.25, 47.79, -19.06
CIE LCh	63, 51.449, 338.257
Yxy	31.8846, 0.3503, 0.2488
Android (android.graphics.Color)	4292573116 (0xFFDB77BC)
YUV	156.7660, 15.3984, 54.5792
Hunter-Lab	56.4664, 43.0803, -14.4075

Details

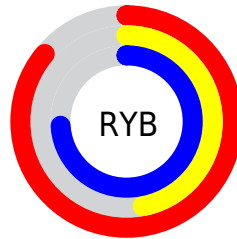
The RGB color **219, 119, 188** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **119, 219, 150**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **255, 174, 244**, and **162, 66, 135** is the 20% darker color. If you saturate the color by 10%, you get **219, 97, 181**, and if you desaturate by 10%, it is **219, 141, 195**.

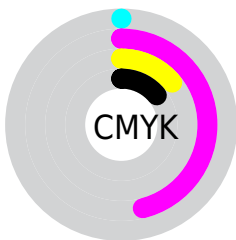
Distribution



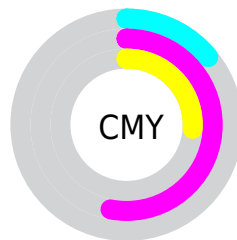
- Red (86%)
- Green (47%)
- Blue (74%)



- Red (86%)
- Yellow (47%)
- Blue (74%)



- Cyan (0%)
- Magenta (46%)
- Yellow (14%)
- Black (14%)



- Cyan (14%)
- Magenta (53%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 119, 188 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 219, 119, 188 by changing the saturation by 10% instead.

 219, 119, 188


255, 255, 255

 255, 174, 244

 255, 202, 255

 255, 231, 255


 219, 119, 188

 190, 92, 161

 162, 66, 135

 134, 39, 109

 107, 4, 85

 81, 0, 61

 56, 0, 39

 29, 0, 17

 0, 0, 0

 219, 119, 188

 219, 119, 188

 219, 97, 181

 219, 141, 195

 219, 75, 174

 219, 163, 202

 219, 53, 168


 219, 185, 208

 219, 31, 161

 219, 207, 215

 219, 10, 154

 219, 228, 222

 219, 0, 151

 219, 250, 229

 219, 255, 236

 219, 255, 242

 219, 255, 249

Harmonies

Analogous

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



173, 136, 225



219, 119, 188



238, 113, 142

Triad

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



219, 119, 188



167, 155, 57



0, 174, 209

Complementary

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



219, 119, 188



119, 219, 150

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, 176, 165



219, 119, 188



118, 167, 78

Square

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



219, 119, 188



206, 139, 67



43, 173, 117



0, 167, 238

Rectangle

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



219, 119, 188



236, 117, 112



43, 173, 117



0, 175, 195

Sweetspot

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



219, 119, 188



255, 219, 244



149, 119, 219



128, 106, 121



0, 0, 0



128, 128, 128

Same Dimension

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



219, 119, 188



255, 115, 212



219, 119, 139



110, 99, 106



173, 0, 120



46, 0, 32

Inverse Universe

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



219, 119, 188



255, 115, 212



119, 219, 199



110, 99, 106



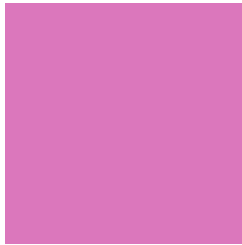
173, 0, 120



46, 0, 32

Previews

White Background



This preview shows how the RGB color 219, 119, 188 looks on a white background.

Color Contrast Check

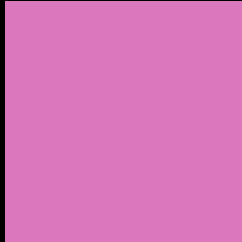
Large Text (above 18pt) WCAG AA × Fail

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 219, 119, 188 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 219, 119, 188 Background



This preview shows how black text looks on a background with the RGB color 219, 119, 188.

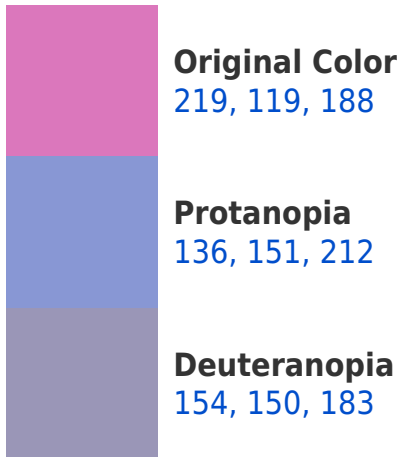


This preview shows how white text looks on a background with the RGB color 219, 119, 188.

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
214, 129, 139

Trichromacy



Original Color

219, 119, 188



Protanomaly

166, 139, 203



Deuteranomaly

178, 139, 185



Tritanomaly

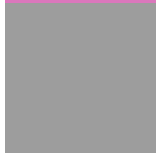
216, 125, 157

Monochromacy



Original Color

219, 119, 188



Achromatopsia

157, 157, 157



Achromatomaly

180, 143, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 119, 188 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(219, 119, 188)` looks like.

```
.text, #text, p{  
    color:rgb(219, 119, 188)  
}
```

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(219, 119, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 119, 188) }
```

Border

The CSS property to change the border of an element to RGB 219, 119, 188 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(219, 119, 188) }
```

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

```
.border{ border-color:rgb(219, 119, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 119, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 119, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 119, 188);  
box-shadow:4px 4px 4px 4px rgb(219, 119,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 219, 119, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 119, 188) }
```

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

```
.background{ background-color: rgb(219,  
119, 188) }
```

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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