

Converting Colors

RGB(219, 148, 182)

Have a look what the booklet for
RGB(219, 148, 182) contains.

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Color

RGB(219, 148, 182)

Conversions

Conversions Part 1

Format	Color
Hex	DB94B6
RGB	219, 148, 182
RGB Percent	86%, 58%, 71%
CMY	0.1412, 0.4196, 0.2863
CMYK	0.00, 0.32, 0.17, 0.14
HSL	331°, 50%, 72%
HSV	331°, 32%, 86%
XYZ	48.2468, 39.6173, 49.3600
YIQ	173.1050, 31.4020, 25.6260

Conversions

Conversions Part 2

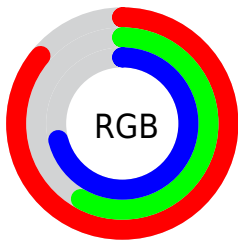
Format	Color
R _{YB}	219, 148, 182
Decimal	14390454
CIE Lab	69.20, 31.63, -6.75
CIE LCh	69, 32.341, 347.954
Yxy	39.6173, 0.3516, 0.2887
Android (android.graphics.Color)	4292580534 (0xFFDB94B6)
YUV	173.1050, 4.3852, 40.2499
Hunter-Lab	62.9423, 26.6758, -2.4363

Details

The RGB color **219, 148, 182** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **148, 219, 185**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **255, 203, 238**, and **163, 96, 129** is the 20% darker color. If you saturate the color by 10%, you get **219, 126, 171**, and if you desaturate by 10%, it is **219, 170, 193**.

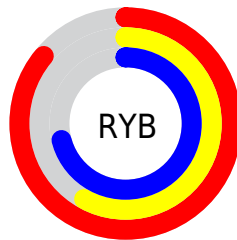
Distribution



Red (86%)

Green (58%)

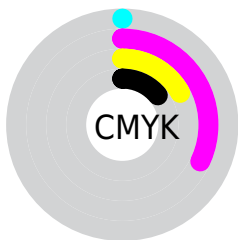
Blue (71%)



Red (86%)

Yellow (58%)

Blue (71%)

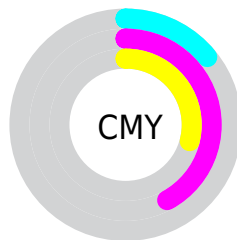


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 148, 182 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, 148, 182 by changing the saturation by 10% instead.


 219, 148, 182


255, 255, 255

 255, 203, 238

 255, 231, 255

 219, 148, 182

 191, 122, 155

 163, 96, 129

 136, 71, 104

 109, 47, 80

 84, 23, 57


 59, 0, 36

 39, 0, 14


 0, 0, 0

 219, 148, 182

 219, 148, 182

 219, 126, 171

 219, 170, 193

 219, 104, 159

 219, 192, 205

 219, 82, 148

 219, 214, 216

 219, 60, 136


 219, 236, 228

 219, 39, 125

 219, 255, 239

 219, 17, 114

 219, 255, 250

 219, 0, 105

 219, 255, 255

Harmonies

Analogous

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



194, 155, 208



219, 148, 182



227, 147, 152

Triad

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



219, 148, 182



171, 173, 113



74, 182, 211

Complementary

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



219, 148, 182



148, 219, 185

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.



74, 185, 186



219, 148, 182



138, 180, 129

Square

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



219, 148, 182



200, 163, 112



103, 184, 156



111, 175, 226

Rectangle

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



219, 148, 182



224, 151, 134



103, 184, 156



69, 183, 204

Sweetspot

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



219, 148, 182



255, 230, 242



185, 148, 219



128, 112, 120



0, 0, 0



128, 128, 128

Same Dimension

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



219, 148, 182



255, 156, 203



219, 149, 148



110, 99, 104



173, 0, 83



46, 0, 22

Inverse Universe

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



219, 148, 182



255, 156, 203



148, 218, 219



110, 99, 104



173, 0, 83



46, 0, 22

Previews

White Background



This preview shows how the RGB color 219, 148, 182 looks on a white background.

Color Contrast Check

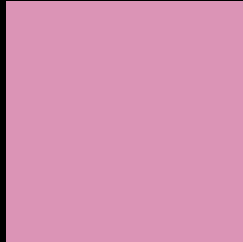
Large Text (above 18pt) WCAG AA × Fail

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, 148, 182 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, 148, 182 Background



This preview shows how black text looks on a background with the RGB color 219, 148, 182.



This preview shows how white text looks on a background with the RGB color 219, 148, 182.

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
219, 148, 182

Protanopia
165, 168, 195

Deuteranopia
181, 164, 179



Tritanopia
217, 151, 163

Trichromacy



Original Color

219, 148, 182



Protanomaly

185, 161, 190



Deuteranomaly

195, 158, 180



Tritanomaly

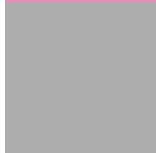
218, 150, 170

Monochromacy



Original Color

219, 148, 182



Achromatopsia

173, 173, 173



Achromatomaly

190, 164, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 148, 182 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, 148, 182)` looks like.

```
.text, #text, p{  
    color:rgb(219, 148, 182)  
}
```

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, 148, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 148, 182) }
```

Border

The CSS property to change the border of an element to RGB 219, 148, 182 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, 148, 182) }
```

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

```
.border{ border-color:rgb(219, 148, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 148, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 148, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 148, 182); box-shadow:4px 4px 4px 4px rgb(219, 148, 182) }
```

Background

The CSS property to change the background color of an element to RGB 219, 148, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 148, 182) }
```

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

```
.background{ background-color: rgb(219,  
148, 182) }
```

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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