

Converting Colors

RGB(212, 147, 185)

Have a look what the booklet for
RGB(212, 147, 185) contains.

RGB(212, 147, 185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(212, 147, 185)

Conversions

Conversions Part 1

Format	Color
Hex	D493B9
RGB	212, 147, 185
RGB Percent	83%, 58%, 73%
CMY	0.1686, 0.4235, 0.2745
CMYK	0.00, 0.31, 0.13, 0.17
HSL	325°, 43%, 70%
HSV	325°, 31%, 83%
XYZ	46.3421, 38.3673, 50.8621
YIQ	170.7670, 26.5420, 25.5980

Conversions

Conversions Part 2

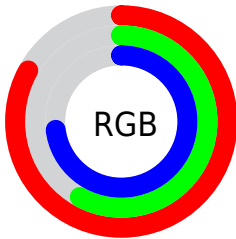
Format	Color
R _Y B	212, 147, 185
Decimal	13931449
CIE Lab	68.29, 30.21, -9.85
CIE LCh	68, 31.779, 341.937
Yxy	38.3673, 0.3418, 0.2830
Android (android.graphics.Color)	4292121529 (0xFFD493B9)
YUV	170.7670, 7.0169, 36.1613
Hunter-Lab	61.9413, 25.1494, -5.3261

Details

The RGB color **212, 147, 185** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **147, 212, 174**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **255, 202, 241**, and **156, 95, 132** is the 20% darker color. If you saturate the color by 10%, you get **212, 126, 176**, and if you desaturate by 10%, it is **212, 168, 194**.

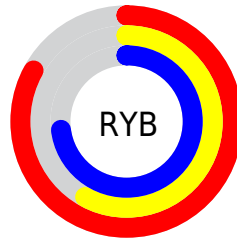
Distribution



Red (83%)

Green (58%)

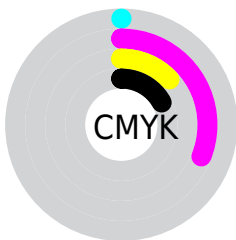
Blue (73%)



Red (83%)

Yellow (58%)

Blue (73%)

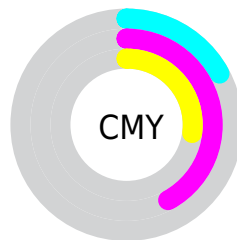


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 147, 185 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 212, 147, 185 by changing the saturation by 10% instead.


 212, 147, 185

255, 255, 255


 255, 202, 241

 255, 230, 255

 212, 147, 185

 184, 121, 158

 156, 95, 132

 130, 71, 107

 104, 47, 82


 78, 23, 59

 54, 0, 38


 34, 0, 17


 0, 0, 0


 212, 147, 185

 212, 147, 185

 212, 126, 176

 212, 168, 194

 212, 105, 167


 212, 189, 203

 212, 83, 159

 212, 211, 211

 212, 62, 150

 212, 232, 220

 212, 41, 141

 212, 253, 229

 212, 20, 132

 212, 255, 238

 212, 0, 124

 212, 255, 247

 212, 255, 255

Harmonies

Analogous

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



185, 155, 209



212, 147, 185



223, 145, 156

Triad

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



212, 147, 185



175, 168, 110



71, 180, 204

Complementary

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



212, 147, 185



147, 212, 174

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.



78, 182, 177



212, 147, 185



143, 176, 123

Square

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



212, 147, 185



201, 159, 112



109, 181, 148



101, 174, 220

Rectangle

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



212, 147, 185



222, 147, 138



109, 181, 148



68, 181, 196

Sweetspot

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



212, 147, 185



255, 232, 245



173, 147, 212



128, 113, 122



0, 0, 0



128, 128, 128

Same Dimension

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



212, 147, 185



255, 161, 216



212, 147, 154



107, 96, 103



171, 0, 100



43, 0, 25

Inverse Universe

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



212, 147, 185



255, 161, 216



147, 212, 206



107, 96, 103



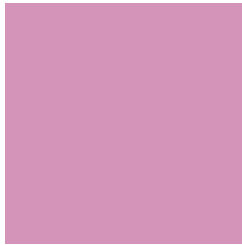
171, 0, 100



43, 0, 25

Previews

White Background



This preview shows how the RGB color 212, 147, 185 looks on a white background.

Color Contrast Check

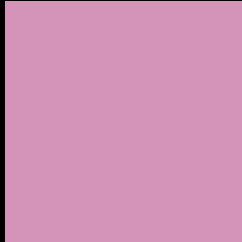
Large Text (above 18pt) WCAG AA × Fail

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 212, 147, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

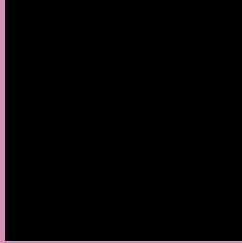
Any Text WCAG AA ✓ Pass

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 212, 147, 185 Background



This preview shows how black text looks on a background with the RGB color 212, 147, 185.



This preview shows how white text looks on a background with the RGB color 212, 147, 185.

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
212, 147, 185

Protanopia
161, 165, 197

Deuteranopia
176, 162, 182



Tritanopia
209, 151, 163

Trichromacy



Original Color
212, 147, 185

Protanomaly
180, 158, 193

Deuteranomaly
189, 157, 183

Tritanomaly
210, 150, 171

Monochromacy



Original Color
212, 147, 185

Achromatopsia
171, 171, 171

Achromatomaly
186, 162, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 147, 185 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(212, 147, 185) looks like.

```
.text, #text, p{  
    color:rgb(212, 147, 185)  
}
```

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(212, 147, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 147, 185) }
```

Border

The CSS property to change the border of an element to RGB 212, 147, 185 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(212, 147, 185) }
```

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

```
.border{ border-color:rgb(212, 147, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 147, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 147, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 147, 185);  
box-shadow:4px 4px 4px 4px rgb(212, 147,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 212, 147, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 147, 185) }
```

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

```
.background{ background-color: rgb(212,  
147, 185) }
```

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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