

Converting Colors

RGB(209, 141, 191)

Have a look what the booklet for
RGB(209, 141, 191) contains.

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Color

RGB(209, 141, 191)

Conversions

Conversions Part 1

Format	Color
Hex	D18DBF
RGB	209, 141, 191
RGB Percent	82%, 55%, 75%
CMY	0.1804, 0.4471, 0.2510
CMYK	0.00, 0.33, 0.09, 0.18
HSL	316°, 42%, 69%
HSV	316°, 33%, 82%
XYZ	45.2233, 36.3667, 53.9262
YIQ	167.0320, 24.4780, 29.9660

Conversions

Conversions Part 2

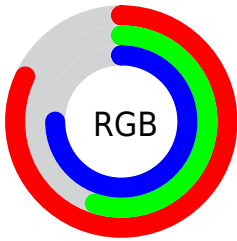
Format	Color
R_{YB}	209, 141, 191
Decimal	13733311
CIE _{Lab}	66.80, 33.45, -15.48
CIE _{LCh}	67, 36.857, 335.165
Yxy	36.3667, 0.3337, 0.2684
Android (android.graphics.Color)	4291923391 (0xFFD18DBF)
YUV	167.0320, 11.8162, 36.8059
Hunter-Lab	60.3048, 28.3262, -10.8054

Details

The RGB color **209, 141, 191** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **141, 209, 159**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **255, 195, 247**, and **153, 90, 138** is the 20% darker color. If you saturate the color by 10%, you get **209, 120, 185**, and if you desaturate by 10%, it is **209, 162, 197**.

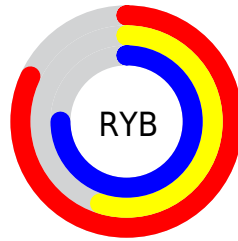
Distribution



Red (82%)

Green (55%)

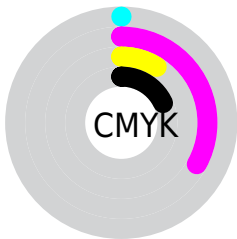
Blue (75%)



Red (82%)

Yellow (55%)

Blue (75%)

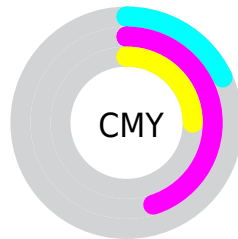


Cyan (0%)

Magenta (33%)

Yellow (9%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 209, 141, 191 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 209, 141, 191 by changing the saturation by 10% instead.

 209, 141, 191

 209, 141, 191

255, 255, 255

 181, 115, 164


 255, 195, 247


 153, 90, 138

 255, 224, 255

 127, 65, 112

 255, 253, 255

 101, 41, 88

 76, 16, 64

 51, 0, 42

 29, 0, 21

 0, 0, 0


 209, 141, 191

 209, 141, 191

 209, 120, 185

 209, 162, 197

 209, 99, 180

 209, 183, 202

 209, 78, 174


 209, 204, 208

 209, 57, 169

 209, 225, 213

 209, 37, 163

 209, 246, 219

 209, 16, 158

 209, 255, 224

 209, 0, 154

 209, 255, 230

 209, 255, 235

 209, 255, 241

Harmonies

Analogous

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



174, 152, 217



209, 141, 191



226, 137, 158

Triad

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



209, 141, 191



179, 162, 96



5, 179, 200

Complementary

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



209, 141, 191



141, 209, 159

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.



55, 180, 167



209, 141, 191



143, 172, 107

Square

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



209, 141, 191



207, 151, 103



103, 178, 134



63, 173, 222

Rectangle

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



209, 141, 191



227, 138, 136



103, 178, 134



17, 180, 190

Sweetspot

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



209, 141, 191



255, 230, 248



158, 141, 209



128, 112, 123



0, 0, 0



128, 128, 128

Same Dimension

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



209, 141, 191



255, 156, 229



209, 141, 158



105, 94, 102



168, 0, 124



41, 0, 30

Inverse Universe

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



209, 141, 191



255, 156, 229



141, 209, 192



105, 94, 102



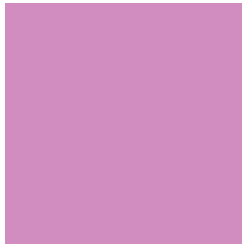
168, 0, 124



41, 0, 30

Previews

White Background



This preview shows how the RGB color 209, 141, 191 looks on a white background.

Color Contrast Check

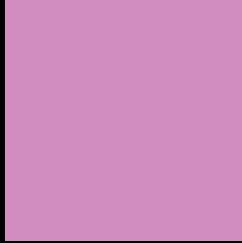
Large Text (above 18pt) WCAG AA × Fail

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 209, 141, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

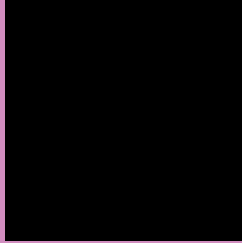
Any Text WCAG AA ✓ Pass

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 209, 141, 191 Background



This preview shows how black text looks on a background with the RGB color 209, 141, 191.

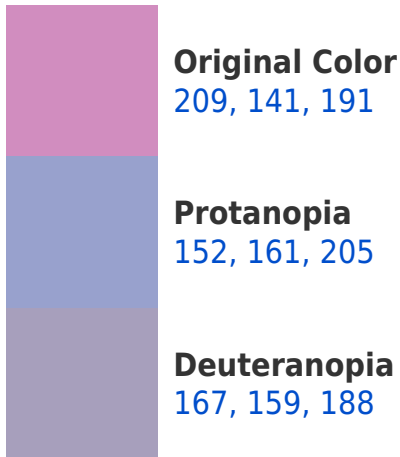


This preview shows how white text looks on a background with the RGB color 209, 141, 191.

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
205, 147, 158

Trichromacy



Original Color
209, 141, 191

Protanomaly
173, 154, 200

Deuteranomaly
182, 152, 189

Tritanomaly
206, 145, 170

Monochromacy



Original Color
209, 141, 191

Achromatopsia
167, 167, 167

Achromatomaly
182, 158, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 141, 191 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(209, 141, 191)` looks like.

```
.text, #text, p{  
    color:rgb(209, 141, 191)  
}
```

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(209, 141, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 141, 191) }
```

Border

The CSS property to change the border of an element to RGB 209, 141, 191 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(209, 141, 191) }
```

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

```
.border{ border-color:rgb(209, 141, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 141, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 141, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 141, 191);  
box-shadow:4px 4px 4px 4px rgb(209, 141,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 209, 141, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 141, 191) }
```

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

```
.background{ background-color: rgb(209,  
141, 191) }
```

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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