

Converting Colors

RGB(210, 129, 179)

Have a look what the booklet for
RGB(210, 129, 179) contains.

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Color

RGB(210, 129, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D281B3
RGB	210, 129, 179
RGB Percent	82%, 51%, 70%
CMY	0.1765, 0.4941, 0.2980
CMYK	0.00, 0.39, 0.15, 0.18
HSL	323°, 47%, 66%
HSV	323°, 39%, 82%
XYZ	42.5653, 32.6568, 46.7078
YIQ	158.9190, 32.2260, 32.7220

Conversions

Conversions Part 2

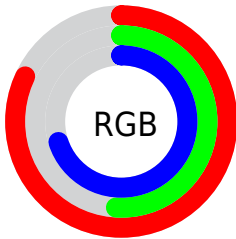
Format	Color
R_{YB}	210, 129, 179
Decimal	13795763
CIE _{Lab}	63.88, 38.22, -13.11
CIE _{LCh}	64, 40.405, 341.069
Yxy	32.6568, 0.3491, 0.2678
Android (android.graphics.Color)	4291985843 (0xFFD281B3)
YUV	158.9190, 9.8999, 44.7980
Hunter-Lab	57.1462, 32.9499, -8.4577

Details

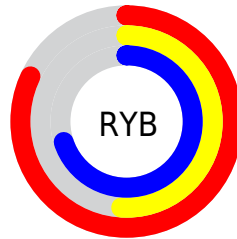
The RGB color **210, 129, 179** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **129, 210, 160**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **255, 183, 235**, and **154, 78, 126** is the 20% darker color. If you saturate the color by 10%, you get **210, 108, 171**, and if you desaturate by 10%, it is **210, 150, 187**.

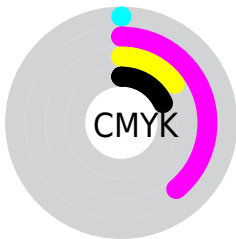
Distribution



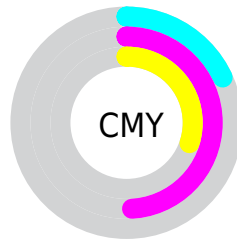
- Red (82%)
- Green (51%)
- Blue (70%)



- Red (82%)
- Yellow (51%)
- Blue (70%)



- Cyan (0%)
- Magenta (39%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (49%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 129, 179 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 210, 129, 179 by changing the saturation by 10% instead.


 210, 129, 179

 210, 129, 179

255, 255, 255

 182, 103, 152

 255, 183, 235

 154, 78, 126

 255, 211, 255

 127, 53, 101

 255, 240, 255

 101, 27, 77

 75, 0, 54

 51, 0, 33


 23, 0, 7

 0, 0, 0


 210, 129, 179


 210, 129, 179


 210, 108, 171

 210, 150, 187

 210, 87, 163


 210, 171, 195

 210, 66, 155

 210, 192, 203

 210, 45, 147

 210, 213, 211

 210, 24, 139

 210, 234, 219

 210, 3, 131

 210, 255, 227

 210, 0, 130

 210, 255, 235

 210, 255, 243

 210, 255, 251

Harmonies

Analogous

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



176, 140, 209



210, 129, 179



224, 126, 143

Triad

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



210, 129, 179



164, 157, 82



0, 171, 201

Complementary

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



210, 129, 179



129, 210, 160

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, 174, 167



210, 129, 179



125, 166, 99

Square

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



210, 129, 179



197, 145, 87



77, 172, 130



43, 165, 222

Rectangle

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



210, 129, 179



222, 129, 119



77, 172, 130



0, 173, 191

Sweetspot

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



210, 129, 179



255, 224, 243



159, 129, 210



128, 110, 121



0, 0, 0



128, 128, 128

Same Dimension

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



210, 129, 179



255, 138, 210



210, 129, 140



105, 94, 101



168, 0, 104



41, 0, 25

Inverse Universe

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



210, 129, 179



255, 138, 210



129, 210, 199



105, 94, 101



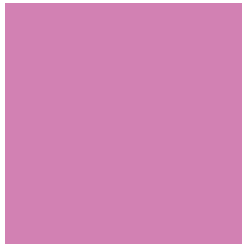
168, 0, 104



41, 0, 25

Previews

White Background



This preview shows how the RGB color 210, 129, 179 looks on a white background.

Color Contrast Check

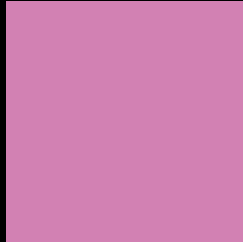
Large Text (above 18pt) WCAG AA × Fail

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 210, 129, 179 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 210, 129, 179 Background



This preview shows how black text looks on a background with the RGB color 210, 129, 179.

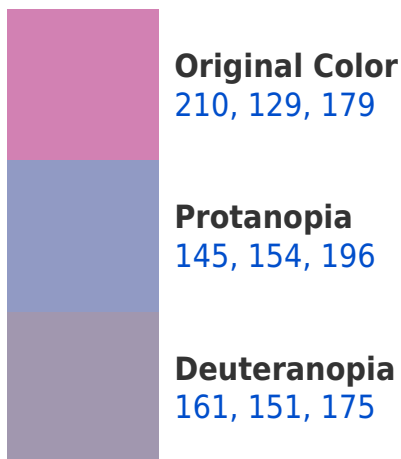



This preview shows how white text looks on a background with the RGB color 210, 129, 179.

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
206, 135, 146

Trichromacy



Original Color

210, 129, 179



Protanomaly

169, 145, 190



Deuteranomaly

179, 143, 176



Tritanomaly

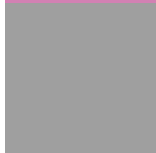
207, 133, 158

Monochromacy



Original Color

210, 129, 179



Achromatopsia

159, 159, 159



Achromatomaly

178, 148, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 129, 179 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(210, 129, 179)` looks like.

```
.text, #text, p{  
    color:rgb(210, 129, 179)  
}
```

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(210, 129, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 129, 179) }
```

Border

The CSS property to change the border of an element to RGB 210, 129, 179 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(210, 129, 179) }
```

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

```
.border{ border-color:rgb(210, 129, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 129, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 129, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 129, 179);  
box-shadow:4px 4px 4px 4px rgb(210, 129,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 210, 129, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 129, 179) }
```

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

```
.background{ background-color: rgb(210,  
129, 179) }
```

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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