

Converting Colors

RGB(221, 178, 193)

Have a look what the booklet for
RGB(221, 178, 193) contains.

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Color

RGB(221, 178, 193)

Conversions

Conversions Part 1

Format	Color
Hex	DDB2C1
RGB	221, 178, 193
RGB Percent	87%, 70%, 76%
CMY	0.1333, 0.3020, 0.2431
CMYK	0.00, 0.19, 0.13, 0.13
HSL	339°, 39%, 78%
HSV	339°, 19%, 87%
XYZ	55.3648, 51.0632, 57.3902
YIQ	192.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

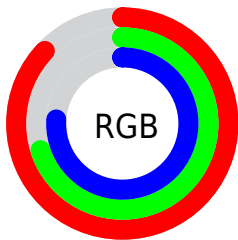
Format	Color
RYB	221, 178, 193
Decimal	14529217
CIELab	76.72, 17.93, -1.70
CIELCh	77, 18.012, 354.589
Yxy	51.0632, 0.3380, 0.3117
Android (android.graphics.Color)	4292719297 (0xFFDDB2C1)
YUV	192.5670, 0.2135, 24.9357
Hunter-Lab	71.4585, 13.2463, 2.4036

Details

The RGB color **221, 178, 193** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **178, 221, 206**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 234, 249**, and **165, 125, 140** is the 20% darker color. If you saturate the color by 10%, you get **221, 156, 179**, and if you desaturate by 10%, it is **221, 200, 207**.

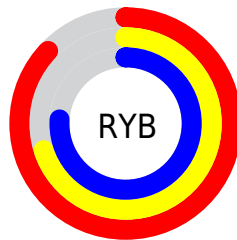
Distribution



Red (87%)

Green (70%)

Blue (76%)



Red (87%)

Yellow (70%)

Blue (76%)

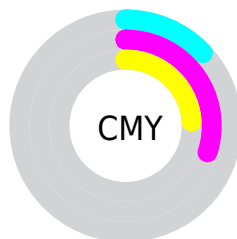


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 221, 178, 193 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 221, 178, 193 by changing the saturation by 10% instead.

 221, 178, 193

255, 255, 255

 255, 234, 249


 221, 178, 193

 193, 151, 166

 165, 125, 140

 139, 100, 114

 113, 76, 90

 88, 53, 66

 64, 31, 44

 41, 9, 24

 10, 0, 0

 0, 0, 0

■ 221, 178, 193

■ 221, 178, 193

■ 221, 156, 179

■ 221, 200, 207

■ 221, 134, 164

■ 221, 222, 222

■ 221, 112, 150

■ 221, 244, 236

■ 221, 90, 135

■ 221, 255, 251

■ 221, 68, 121

■ 221, 255, 255

■ 221, 45, 107

■ 221, 23, 92

■ 221, 1, 78

■ 221, 0, 77

Harmonies

Analogous

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



208, 181, 209



221, 178, 193



225, 178, 176

Triad

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



221, 178, 193



188, 193, 159



150, 196, 216

Complementary

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



221, 178, 193



178, 221, 206

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.



145, 199, 203



221, 178, 193



169, 197, 170

Square

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



221, 178, 193



206, 187, 156



153, 199, 186



167, 192, 222

Rectangle

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



221, 178, 193



222, 180, 167



153, 199, 186



147, 197, 212

Sweetspot

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



221, 178, 193



255, 240, 245



206, 178, 221



128, 119, 122



0, 0, 0



128, 128, 128

Same Dimension

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



221, 178, 193



255, 196, 217



221, 184, 178



110, 99, 103



173, 0, 60



46, 0, 16

Inverse Universe

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



221, 178, 193



255, 196, 217



178, 215, 221



110, 99, 103



173, 0, 60



46, 0, 16

Previews

White Background



This preview shows how the RGB color 221, 178, 193 looks on a white background.

Color Contrast Check

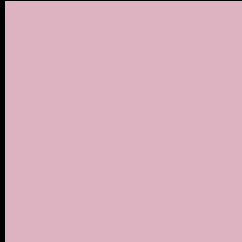
Large Text (above 18pt) WCAG AA × Fail

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 221, 178, 193 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 221, 178, 193 Background



This preview shows how black text looks on a background with the RGB color 221, 178, 193.



This preview shows how white text looks on a background with the RGB color 221, 178, 193.

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
221, 178, 193

Protanopia
190, 188, 199

Deuteranopia
207, 184, 192



Tritanopia
221, 178, 192

Trichromacy



Original Color

221, 178, 193

Protanomaly

201, 184, 197

Deuteranomaly

212, 182, 192

Tritanomaly

221, 178, 192

Monochromacy



Original Color

221, 178, 193

Achromatopsia

193, 193, 193

Achromatomaly

203, 188, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 178, 193 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(221, 178, 193)` looks like.

```
.text, #text, p{  
    color:rgb(221, 178, 193)  
}
```

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(221, 178, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 178, 193) }
```

Border

The CSS property to change the border of an element to RGB 221, 178, 193 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(221, 178, 193) }
```

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

```
.border{ border-color:rgb(221, 178, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 178, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 178, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 178, 193);  
box-shadow:4px 4px 4px 4px rgb(221, 178,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 221, 178, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 178, 193) }
```

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

```
.background{ background-color: rgb(221,  
178, 193) }
```

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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