

Converting Colors

RGB(221, 191, 203)

Have a look what the booklet for
RGB(221, 191, 203) contains.

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Color

RGB(221, 191, 203)

Conversions

Conversions Part 1

Format	Color
Hex	DDBFCB
RGB	221, 191, 203
RGB Percent	87%, 75%, 80%
CMY	0.1333, 0.2510, 0.2039
CMYK	0.00, 0.14, 0.08, 0.13
HSL	336°, 31%, 81%
HSV	336°, 14%, 87%
XYZ	59.2291, 56.9456, 64.3698
YIQ	201.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

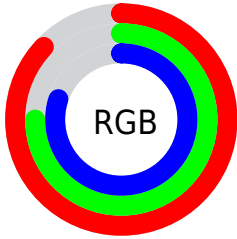
Format	Color
R _Y B	221, 191, 203
Decimal	14532555
CIE Lab	80.15, 12.64, -2.08
CIE LCh	80, 12.808, 350.644
Yxy	56.9456, 0.3281, 0.3154
Android (android.graphics.Color)	4292722635 (0xFFDDBFCB)
YUV	201.3380, 0.8194, 17.2436
Hunter-Lab	75.4623, 8.0427, 2.2489

Details

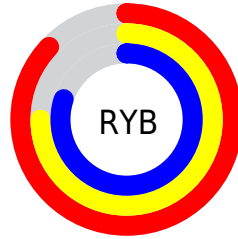
The RGB color **221, 191, 203** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **191, 221, 209**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 247, 255**, and **166, 138, 149** is the 20% darker color. If you saturate the color by 10%, you get **221, 169, 190**, and if you desaturate by 10%, it is **221, 213, 216**.

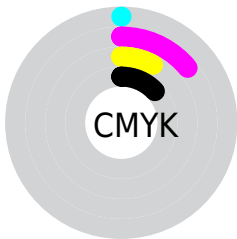
Distribution



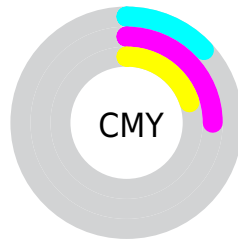
- Red (87%)
- Green (75%)
- Blue (80%)



- Red (87%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 221, 191, 203 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, 191, 203 by changing the saturation by 10% instead.


 221, 191, 203

255, 255, 255

 255, 247, 255

 221, 191, 203

 193, 164, 176

 166, 138, 149

 139, 112, 123

 114, 88, 98


 89, 64, 75


 65, 42, 52


 43, 21, 31


 25, 0, 6


 0, 0, 0

 221, 191, 203


 221, 191, 203

 221, 169, 190


 221, 213, 216

 221, 147, 176


 221, 235, 230


 221, 125, 163


 221, 255, 243


 221, 103, 150

 221, 255, 255

 221, 81, 137

 221, 58, 123

 221, 36, 110

 221, 14, 97

 221, 0, 88

Harmonies

Analogous

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



211, 193, 214



221, 191, 203



225, 191, 191

Triad

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



221, 191, 203



200, 201, 176



171, 204, 217

Complementary

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



221, 191, 203



191, 221, 209

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.



169, 206, 207



221, 191, 203



186, 204, 183

Square

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



221, 191, 203



212, 197, 175



174, 206, 194



182, 201, 222

Rectangle

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



221, 191, 203



223, 192, 184



174, 206, 194



170, 205, 214

Sweetspot

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



221, 191, 203



255, 245, 249



209, 191, 221



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

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



221, 191, 203



255, 214, 231



221, 194, 191



110, 99, 103



173, 0, 69



46, 0, 18

Inverse Universe

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



221, 191, 203



255, 214, 231



191, 218, 221



110, 99, 103



173, 0, 69



46, 0, 18

Previews

White Background



This preview shows how the RGB color 221, 191, 203 looks on a white background.

Color Contrast Check

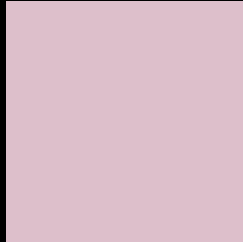
Large Text (above 18pt) WCAG AA × Fail

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, 191, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

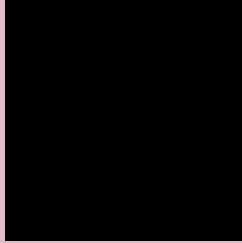
Any Text WCAG AA ✓ Pass

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, 191, 203 Background



This preview shows how black text looks on a background with the RGB color 221, 191, 203.



This preview shows how white text looks on a background with the RGB color 221, 191, 203.

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, 191, 203](#)

Protanopia
[200, 198, 207](#)

Deuteranopia
[216, 193, 203](#)



Tritanopia
221, 191, 205

Trichromacy



Original Color
221, 191, 203

Protanomaly
208, 195, 206

Deuteranomaly
218, 192, 203

Tritanomaly
221, 191, 204

Monochromacy



Original Color
221, 191, 203

Achromatopsia
201, 201, 201

Achromatomaly
208, 197, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 191, 203 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, 191, 203)` looks like.

```
.text, #text, p{  
    color:rgb(221, 191, 203)  
}
```

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, 191, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 191, 203) }
```

Border

The CSS property to change the border of an element to RGB 221, 191, 203 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, 191, 203) }
```

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

```
.border{ border-color:rgb(221, 191, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 191, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 191, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 191, 203);  
box-shadow:4px 4px 4px 4px rgb(221, 191,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 221, 191, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 191, 203) }
```

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

```
.background{ background-color: rgb(221,  
191, 203) }
```

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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