

Converting Colors

RGB(207, 191, 240)

Have a look what the booklet for
RGB(207, 191, 240) contains.

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Color

RGB(207, 191, 240)

Conversions

Conversions Part 1

Format	Color
Hex	CFBFF0
RGB	207, 191, 240
RGB Percent	81%, 75%, 94%
CMY	0.1882, 0.2510, 0.0588
CMYK	0.14, 0.20, 0.00, 0.06
HSL	260°, 62%, 85%
HSV	260°, 20%, 94%
XYZ	60.0911, 56.8183, 90.2380
YIQ	201.3700, -6.1930, 18.6310

Conversions

Conversions Part 2

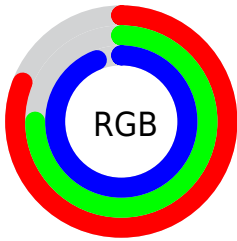
Format	Color
R _Y B	207, 191, 240
Decimal	13615088
CIE Lab	80.08, 15.01, -22.21
CIE LCh	80, 26.807, 304.047
Yxy	56.8183, 0.2901, 0.2743
Android (android.graphics.Color)	4291805168 (0xFFCFBFF0)
YUV	201.3700, 19.0446, 4.9375
Hunter-Lab	75.3779, 10.3885, -18.2140

Details

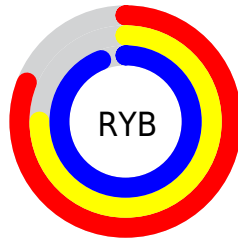
The RGB color **207, 191, 240** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **224, 240, 191**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 247, 255**, and **152, 138, 184** is the 20% darker color. If you saturate the color by 10%, you get **191, 167, 240**, and if you desaturate by 10%, it is **223, 215, 240**.

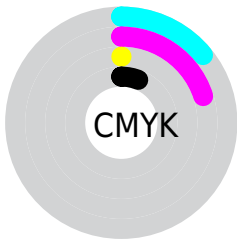
Distribution



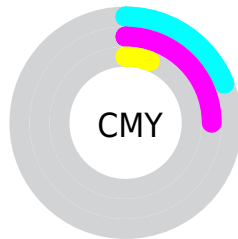
- Red (81%)
- Green (75%)
- Blue (94%)



- Red (81%)
- Yellow (75%)
- Blue (94%)



- Cyan (14%)
- Magenta (20%)
- Yellow (0%)
- Black (6%)



- Cyan (19%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 191, 240 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 207, 191, 240 by changing the saturation by 10% instead.

■ 207, 191, 240

255, 255, 255

■ 255, 247, 255

■ 207, 191, 240

■ 179, 164, 212

■ 152, 138, 184

■ 126, 112, 157

■ 101, 88, 131

■ 76, 64, 105


■ 53, 42, 81


■ 30, 22, 58

■ 12, 0, 37

■ 0, 0, 12

 207, 191, 240

 207, 191, 240

 191, 167, 240

 223, 215, 240


 175, 143, 240

 239, 239, 240

 159, 119, 240


 255, 255, 240

 142, 95, 240

 126, 71, 240

 110, 47, 240

 94, 23, 240

 78, 0, 240

Harmonies

Analogous

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



173, 200, 248



207, 191, 240



234, 184, 221

Triad

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



207, 191, 240



236, 190, 154



134, 213, 201

Complementary

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



207, 191, 240



224, 240, 191

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.



158, 211, 176



207, 191, 240



214, 198, 149

Square

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



207, 191, 240



248, 183, 172



186, 206, 157



126, 212, 226

Rectangle

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



207, 191, 240



245, 181, 205



186, 206, 157



141, 212, 193

Sweetspot

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



207, 191, 240



245, 240, 255



191, 224, 240



121, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 191, 240



212, 191, 255



231, 191, 240



112, 108, 120



60, 0, 184



18, 0, 56

Inverse Universe

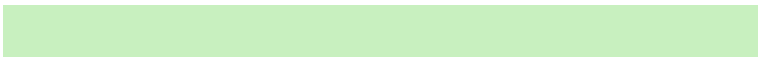
The Inverse Universe completely reimagines the original color for something new.



240, 191, 224



255, 191, 234



200, 240, 191



120, 108, 116



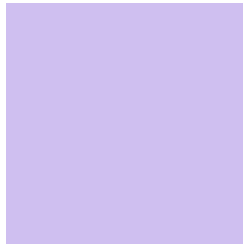
184, 0, 124



56, 0, 38

Previews

White Background



This preview shows how the RGB color 207, 191, 240 looks on a white background.

Color Contrast Check

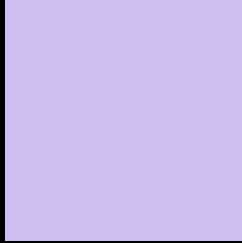
Large Text (above 18pt) WCAG AA × Fail

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 207, 191, 240 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 207, 191, 240 Background



This preview shows how black text looks on a background with the RGB color 207, 191, 240.



This preview shows how white text looks on a background with the RGB color 207, 191, 240.

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
207, 191, 240

Protanopia
188, 197, 244

Deuteranopia
198, 194, 239



Tritanopia
202, 196, 212

Trichromacy



Original Color
207, 191, 240

Protanomaly
195, 195, 243

Deuteranomaly
201, 193, 239

Tritanomaly
204, 194, 222

Monochromacy



Original Color
207, 191, 240

Achromatopsia
201, 201, 201

Achromatomaly
203, 197, 215

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 191, 240 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(207, 191, 240)` looks like.

```
.text, #text, p{  
    color:rgb(207, 191, 240)  
}
```

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(207, 191, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 191, 240) }
```

Border

The CSS property to change the border of an element to RGB 207, 191, 240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

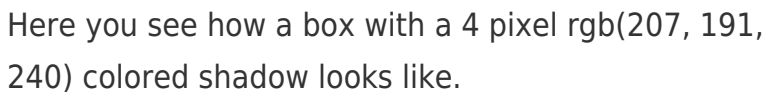
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 191, 240) }
```

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

```
.border{ border-color:rgb(207, 191, 240) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 191, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 191, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 191, 240); box-shadow:4px 4px 4px 4px rgb(207, 191, 240) }
```

Background

The CSS property to change the background color of an element to RGB 207, 191, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 191, 240) }
```

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

```
.background{ background-color: rgb(207,  
191, 240) }
```

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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