

Converting Colors

RGB(207, 202, 232)

Have a look what the booklet for
RGB(207, 202, 232) contains.

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Color

RGB(207, 202, 232)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CFCAE8 |
| RGB | 207, 202, 232 |
| RGB Percent | 81%, 79%, 91% |
| CMY | 0.1882, 0.2078, 0.0902 |
| CMYK | 0.11, 0.13, 0.00, 0.09 |
| HSL | 250°, 39%, 85% |
| HSV | 250°, 13%, 91% |
| XYZ | 61.4181, 61.3327, 84.9452 |
| YIQ | 206.9150, -6.6500, 10.3900 |

Conversions

Conversions Part 2

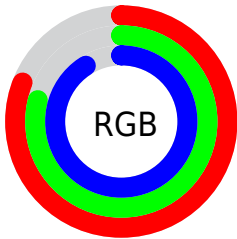
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 207, 202, 232 |
| Decimal | 13617896 |
| CIE Lab | 82.56, 7.46, -14.19 |
| CIE LCh | 83, 16.028, 297.719 |
| Yxy | 61.3327, 0.2957, 0.2953 |
| Android (android.graphics.Color) | 4291807976 (0xFFCFCAE8) |
| YUV | 206.9150, 12.3669, 0.0745 |
| Hunter-Lab | 78.3152, 2.9359, -9.4888 |

Details

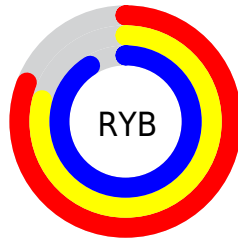
The RGB color **207, 202, 232** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **227, 232, 202**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is 255, 255, 255, and **153, 148, 176** is the 20% darker color. If you saturate the color by 10%, you get **188, 179, 232**, and if you desaturate by 10%, it is **226, 225, 232**.

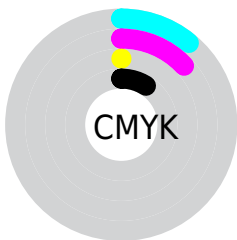
Distribution



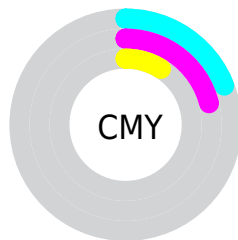
- Red (81%)
- Green (79%)
- Blue (91%)



- Red (81%)
- Yellow (79%)
- Blue (91%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (19%)
- Magenta (21%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 202, 232 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, 202, 232 by changing the saturation by 10% instead.

■ 207, 202, 232

255, 255, 255

■ 207, 202, 232

■ 179, 175, 204

■ 153, 148, 176

■ 126, 122, 150

■ 101, 97, 124

■ 77, 74, 99

■ 54, 51, 75


■ 32, 30, 52

■ 12, 5, 31

■ 0, 0, 3

 207, 202, 232

 207, 202, 232

 188, 179, 232


 226, 225, 232

 168, 156, 232


 246, 248, 232

 149, 132, 232


 255, 255, 232

 130, 109, 232

 110, 86, 232

 91, 63, 232

 72, 40, 232

 52, 16, 232

 39, 0, 232

Harmonies

Analogous

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



188, 207, 235



207, 202, 232



224, 198, 222

Triad

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



207, 202, 232



232, 199, 181



172, 214, 204

Complementary

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



207, 202, 232



227, 232, 202

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.



185, 212, 189



207, 202, 232



219, 204, 176

Square

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



207, 202, 232



238, 196, 192



202, 209, 179



167, 214, 219

Rectangle

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



207, 202, 232



232, 196, 212



202, 209, 179



176, 214, 199

Sweetspot

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



207, 202, 232



247, 245, 255



202, 227, 232



122, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 202, 232



221, 214, 255



222, 202, 232



105, 103, 115



30, 0, 179



9, 0, 51

Inverse Universe

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



232, 202, 227



255, 214, 248



212, 232, 202



115, 103, 113



179, 0, 149



51, 0, 43

Previews

White Background



This preview shows how the RGB color 207, 202, 232 looks on a white background.

Color Contrast Check

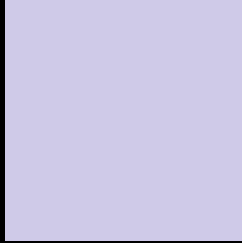
Large Text (above 18pt) WCAG AA × Fail

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, 202, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

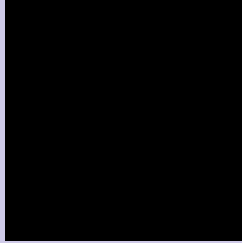
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

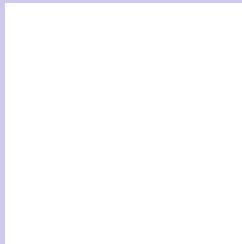
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 207, 202, 232 Background



This preview shows how black text looks on a background with the RGB color 207, 202, 232.



This preview shows how white text looks on a background with the RGB color 207, 202, 232.

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, 202, 232

Protanopia
201, 204, 233

Deuteranopia
213, 200, 232



Tritanopia
205, 204, 220

Trichromacy



Original Color

207, 202, 232

Protanomaly

203, 203, 233

Deuteranomaly

211, 201, 232

Tritanomaly

206, 203, 224

Monochromacy



Original Color

207, 202, 232

Achromatopsia

207, 207, 207

Achromatomaly

207, 205, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 202, 232 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, 202, 232)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 232)  
}
```

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, 202, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 232) }
```

Border

The CSS property to change the border of an element to RGB 207, 202, 232 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, 202, 232) }
```

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

```
.border{ border-color:rgb(207, 202, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 202, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 232);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 207, 202, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 232) }
```

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

```
.background{ background-color: rgb(207,  
202, 232) }
```

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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