

Converting Colors

RGB(203, 248, 229)

Have a look what the booklet for
RGB(203, 248, 229) contains.

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Color

RGB(203, 248, 229)

Conversions

Conversions Part 1

Format	Color
Hex	CBF8E5
RGB	203, 248, 229
RGB Percent	80%, 97%, 90%
CMY	0.2039, 0.0275, 0.1020
CMYK	0.18, 0.00, 0.08, 0.03
HSL	155°, 76%, 88%
HSV	155°, 18%, 97%
XYZ	72.3389, 85.4885, 86.8170
YIQ	232.3790, -20.7210, -15.4490

Conversions

Conversions Part 2

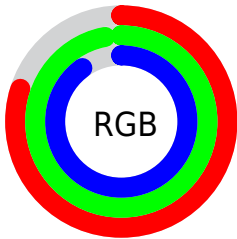
Format	Color
R _Y B	203, 232, 248
Decimal	13367525
CIE Lab	94.09, -18.03, 4.36
CIE LCh	94, 18.551, 166.413
Yxy	85.4885, 0.2957, 0.3494
Android (android.graphics.Color)	4291557605 (0xFFC8F8E5)
YUV	232.3790, -1.6658, -25.7654
Hunter-Lab	92.4600, -22.1501, 9.0505

Details

The RGB color **203, 248, 229** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **248, 203, 222**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **148, 192, 174** is the 20% darker color. If you saturate the color by 10%, you get **178, 248, 219**, and if you desaturate by 10%, it is **228, 248, 239**.

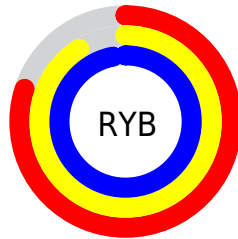
Distribution



Red (80%)

Green (97%)

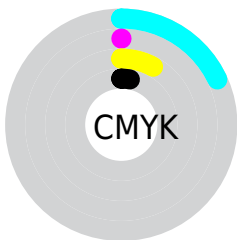
Blue (90%)



Red (80%)

Yellow (91%)

Blue (97%)

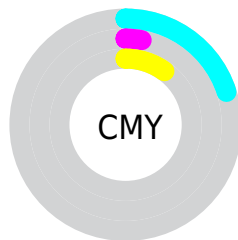


Cyan (18%)

Magenta (0%)

Yellow (8%)

Black (3%)



Cyan (20%)

Magenta (3%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 248, 229 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 203, 248, 229 by changing the saturation by 10% instead.

■ 203, 248, 229

255, 255, 255

■ 203, 248, 229

■ 175, 219, 201

■ 148, 192, 174

■ 122, 164, 147

■ 97, 138, 121

■ 72, 112, 96

■ 48, 88, 73

■ 25, 64, 50

■ 1, 42, 29

■ 0, 23, 4

 203, 248, 229

 203, 248, 229

 178, 248, 219

 228, 248, 239

 153, 248, 208

 253, 248, 250

 129, 248, 198

 255, 248, 255

 104, 248, 187

 79, 248, 177

 54, 248, 166

 29, 248, 156

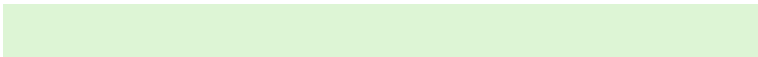
 5, 248, 145

 0, 248, 143

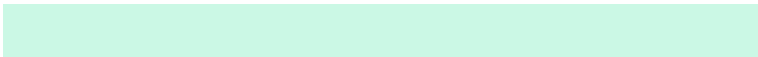
Harmonies

Analogous

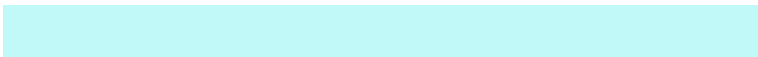
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221, 245, 213



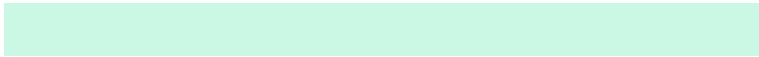
203, 248, 229



192, 249, 247

Triad

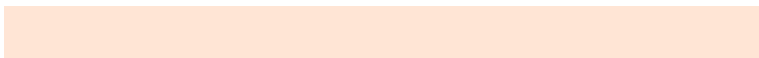
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203, 248, 229



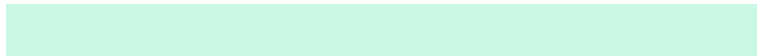
231, 236, 255



255, 229, 213

Complementary

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



203, 248, 229



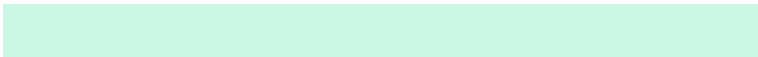
248, 203, 222

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.



255, 226, 229



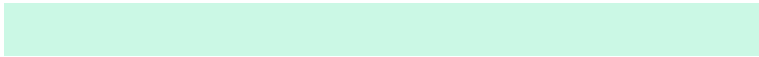
203, 248, 229



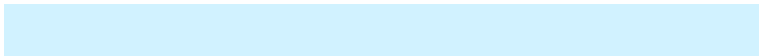
253, 230, 255

Square

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



203, 248, 229



209, 242, 255



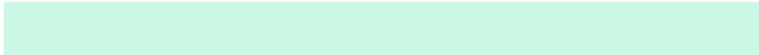
255, 227, 247



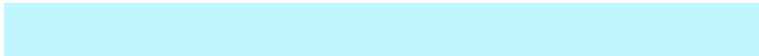
255, 234, 204

Rectangle

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



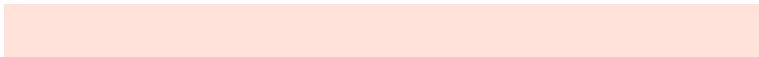
203, 248, 229



192, 247, 255



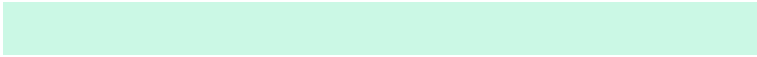
255, 227, 247



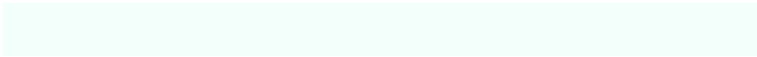
255, 227, 218

Sweetspot

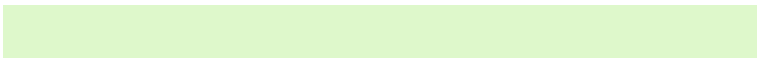
The Sweet Spot groups the original color and five complimentary colors.



203, 248, 229



242, 255, 250



222, 248, 203



120, 128, 124



0, 0, 0



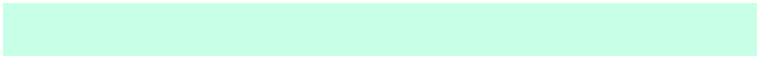
128, 128, 128

Same Dimension

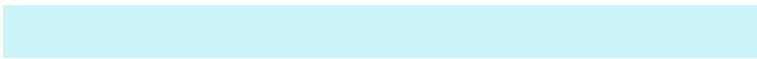
The Same Dimension uses a secret algorithm to generate beautiful new colors.



203, 248, 229



199, 255, 231



203, 245, 248



112, 125, 120



0, 189, 109



0, 61, 35

Inverse Universe

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



248, 203, 222



255, 199, 223



248, 206, 203



125, 112, 118



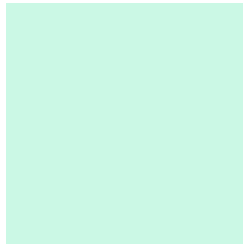
189, 0, 80



61, 0, 26

Previews

White Background



This preview shows how the RGB color 203, 248, 229 looks on a white background.

Color Contrast Check

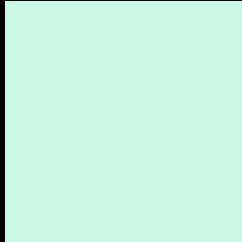
Large Text (above 18pt) WCAG AA × Fail

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 203, 248, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

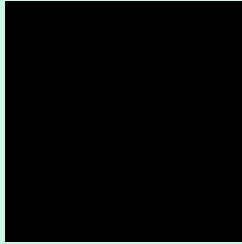
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

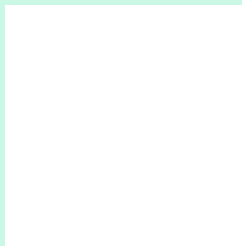
Any Text WCAG AAA ✓ Pass

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

RGB 203, 248, 229 Background



This preview shows how black text looks on a background with the RGB color 203, 248, 229.

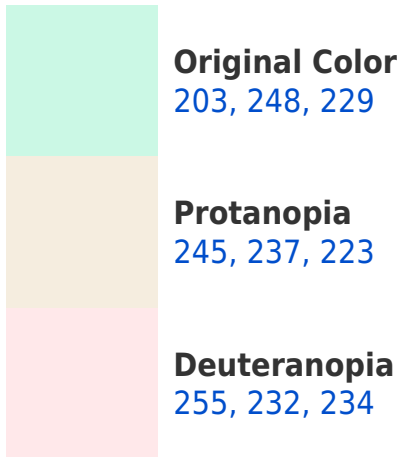


This preview shows how white text looks on a background with the RGB color 203, 248, 229.

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





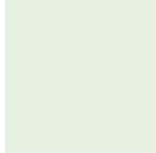
Tritanopia
218, 241, 255

Trichromacy



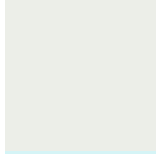
Original Color

203, 248, 229



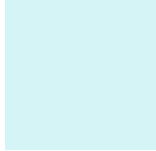
Protanomaly

230, 241, 225



Deuteranomaly

236, 238, 232



Tritanomaly

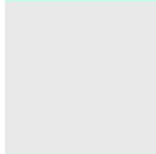
213, 244, 246

Monochromacy



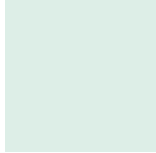
Original Color

203, 248, 229



Achromatopsia

232, 232, 232



Achromatomaly

221, 238, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 248, 229 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(203, 248, 229)` looks like.

```
.text, #text, p{  
    color:rgb(203, 248, 229)  
}
```

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(203, 248, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 248, 229) }
```

Border

The CSS property to change the border of an element to RGB 203, 248, 229 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(203, 248, 229) }
```

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

```
.border{ border-color:rgb(203, 248, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 248, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 248, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 248, 229); box-shadow:4px 4px 4px 4px rgb(203, 248, 229) }
```

Background

The CSS property to change the background color of an element to RGB 203, 248, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 248, 229) }
```

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

```
.background{ background-color: rgb(203,  
248, 229) }
```

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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