

Converting Colors

RGB(203, 247, 252)

Have a look what the booklet for
RGB(203, 247, 252) contains.

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Color

RGB(203, 247, 252)

Conversions

Conversions Part 1

Format	Color
Hex	CBF7FC
RGB	203, 247, 252
RGB Percent	80%, 97%, 99%
CMY	0.2039, 0.0314, 0.0118
CMYK	0.19, 0.02, 0.00, 0.01
HSL	186°, 89%, 89%
HSV	186°, 19%, 99%
XYZ	75.4601, 86.2463, 104.7655
YIQ	234.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

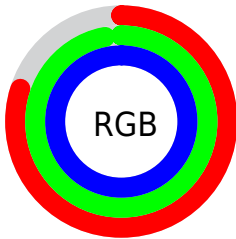
Format	Color
R _Y B	203, 226, 252
Decimal	13367292
CIE Lab	94.42, -12.96, -7.07
CIE LCh	94, 14.761, 208.624
Yxy	86.2463, 0.2832, 0.3237
Android (android.graphics.Color)	4291557372 (0xFFC _B F7FC)
YUV	234.4140, 8.6699, -27.5501
Hunter-Lab	92.8689, -17.4815, -1.8769

Details

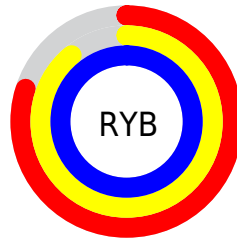
The RGB color **203, 247, 252** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **252, 208, 203**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **148, 191, 195** is the 20% darker color. If you saturate the color by 10%, you get **178, 244, 252**, and if you desaturate by 10%, it is **228, 250, 252**.

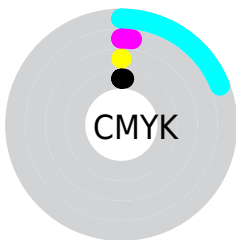
Distribution



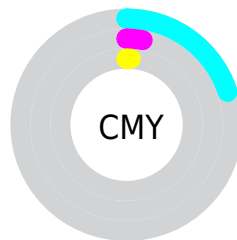
- Red (80%)
- Green (97%)
- Blue (99%)



- Red (80%)
- Yellow (89%)
- Blue (99%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 247, 252 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, 247, 252 by changing the saturation by 10% instead.

■ 203, 247, 252

255, 255, 255

■ 203, 247, 252

■ 175, 218, 223

■ 148, 191, 195

■ 122, 164, 168

■ 96, 137, 142

■ 71, 112, 116

■ 46, 87, 92

■ 21, 64, 68

■ 0, 42, 46

■ 0, 22, 25

■ 203, 247, 252

■ 203, 247, 252

■ 178, 244, 252

■ 228, 250, 252

■ 153, 242, 252

■ 253, 252, 252

■ 127, 239, 252

255, 255, 252

■ 102, 237, 252

255, 255, 252

■ 77, 234, 252

■ 52, 232, 252

■ 27, 229, 252

■ 1, 226, 252

■ 0, 226, 252

Harmonies

Analogous

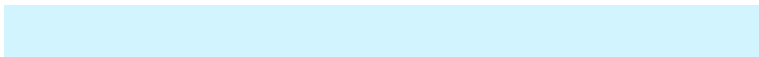
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



207, 247, 238



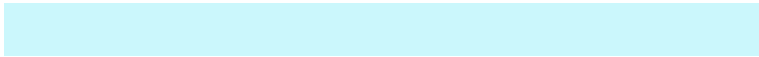
203, 247, 252



209, 244, 255

Triad

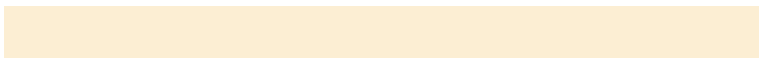
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203, 247, 252



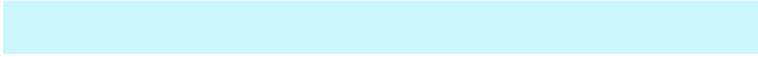
255, 231, 254



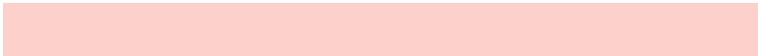
252, 238, 211

Complementary

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



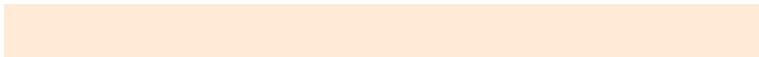
203, 247, 252



252, 208, 203

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, 233, 215



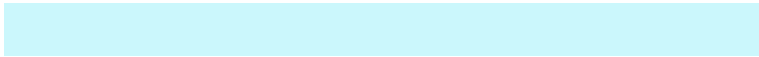
203, 247, 252



255, 229, 240

Square

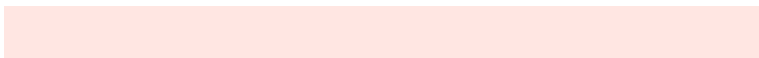
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



203, 247, 252



241, 236, 255



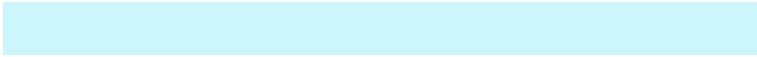
255, 230, 226



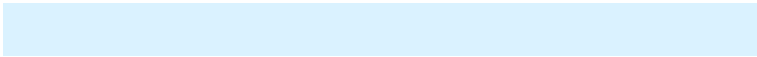
236, 242, 214

Rectangle

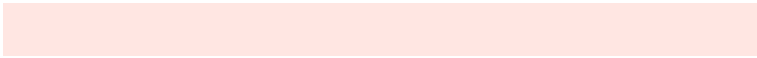
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



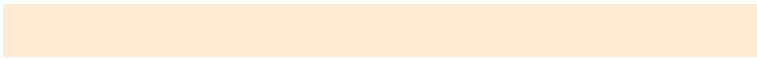
203, 247, 252



218, 242, 255



255, 230, 226



255, 236, 211

Sweetspot

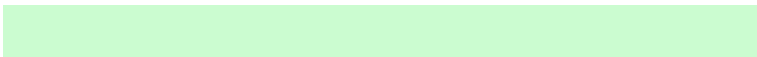
The Sweet Spot groups the original color and five complimentary colors.



203, 247, 252



240, 253, 255



203, 252, 208



119, 127, 128



0, 0, 0



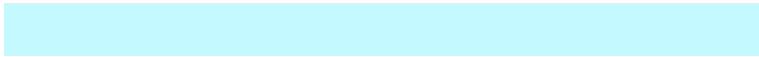
128, 128, 128

Same Dimension

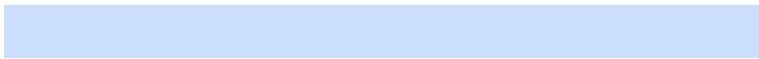
The Same Dimension uses a secret algorithm to generate beautiful new colors.



203, 247, 252



196, 249, 255



203, 223, 252



112, 124, 125



0, 169, 189



0, 55, 61

Inverse Universe

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



252, 203, 247



255, 196, 249



252, 232, 203



125, 112, 124



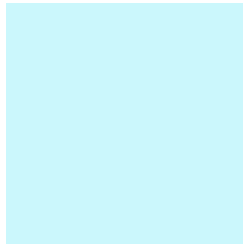
189, 0, 169



61, 0, 55

Previews

White Background



This preview shows how the RGB color 203, 247, 252 looks on a white background.

Color Contrast Check

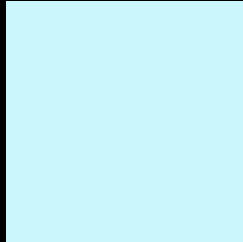
Large Text (above 18pt) WCAG AA × Fail

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, 247, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

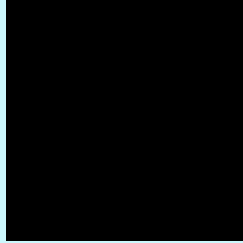
Any Text WCAG AA ✓ Pass

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, 247, 252 Background



This preview shows how black text looks on a background with the RGB color 203, 247, 252.



This preview shows how white text looks on a background with the RGB color 203, 247, 252.

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

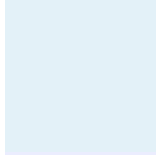
219, 243, 255

Trichromacy



Original Color

203, 247, 252



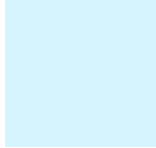
Protanomaly

227, 241, 248



Deuteranomaly

235, 237, 254



Tritanomaly

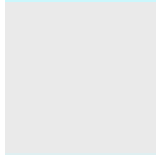
213, 244, 254

Monochromacy



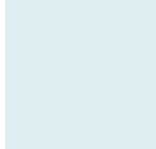
Original Color

203, 247, 252



Achromatopsia

234, 234, 234



Achromatomaly

223, 239, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 247, 252 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, 247, 252)` looks like.

```
.text, #text, p{  
    color:rgb(203, 247, 252)  
}
```

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, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 247, 252) }
```

Border

The CSS property to change the border of an element to RGB 203, 247, 252 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, 247, 252) }
```

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

```
.border{ border-color:rgb(203, 247, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 247, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 247, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 247, 252);  
box-shadow:4px 4px 4px 4px rgb(203, 247,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 203, 247, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 247, 252) }
```

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

```
.background{ background-color: rgb(203,  
247, 252) }
```

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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