

Converting Colors

RGB(207, 242, 247)

Have a look what the booklet for
RGB(207, 242, 247) contains.

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Color

RGB(207, 242, 247)

Conversions

Conversions Part 1

Format	Color
Hex	CFF2F7
RGB	207, 242, 247
RGB Percent	81%, 95%, 97%
CMY	0.1882, 0.0510, 0.0314
CMYK	0.16, 0.02, 0.00, 0.03
HSL	188°, 71%, 89%
HSV	188°, 16%, 97%
XYZ	74.2728, 83.4851, 100.1953
YIQ	232.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

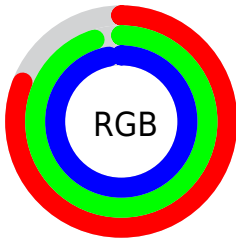
Format	Color
R_{YB}	207, 226, 247
Decimal	13628151
CIE _{Lab}	93.23, -10.26, -6.21
CIE _{LCh}	93, 11.997, 211.181
Yxy	83.4851, 0.2879, 0.3236
Android (android.graphics.Color)	4291818231 (0xFFCFF2F7)
YUV	232.1050, 7.3432, -22.0171
Hunter-Lab	91.3702, -14.7991, -1.0575

Details

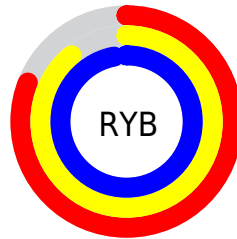
The RGB color **207, 242, 247** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **247, 212, 207**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **152, 186, 191** is the 20% darker color. If you saturate the color by 10%, you get **182, 239, 247**, and if you desaturate by 10%, it is **232, 245, 247**.

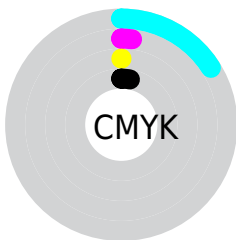
Distribution



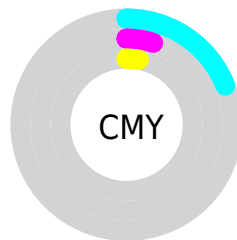
- Red (81%)
- Green (95%)
- Blue (97%)



- Red (81%)
- Yellow (89%)
- Blue (97%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (19%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 242, 247 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, 242, 247 by changing the saturation by 10% instead.

■ 207, 242, 247

255, 255, 255

■ 207, 242, 247

■ 179, 214, 219

■ 152, 186, 191

■ 126, 159, 164

■ 100, 133, 137

■ 76, 107, 112

■ 52, 83, 88

■ 28, 60, 64

■ 4, 38, 42

■ 0, 18, 22

 207, 242, 247

 207, 242, 247

 182, 239, 247

 232, 245, 247

 158, 236, 247

 255, 248, 247

 133, 233, 247

 255, 251, 247


 108, 230, 247

 255, 254, 247


 84, 227, 247

 255, 255, 247

 59, 223, 247

 34, 220, 247

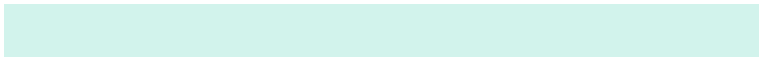
 9, 217, 247

 0, 216, 247

Harmonies

Analogous

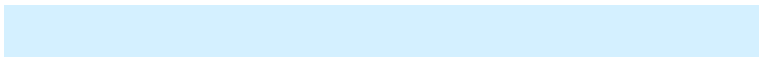
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



210, 243, 236



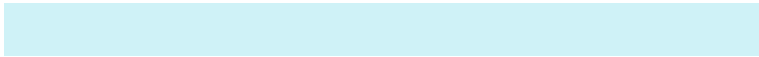
207, 242, 247



212, 240, 255

Triad

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



207, 242, 247



251, 229, 247



245, 235, 213

Complementary

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



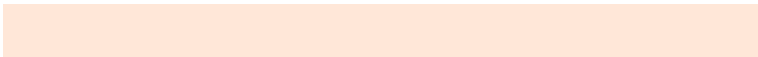
207, 242, 247



247, 212, 207

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, 231, 216



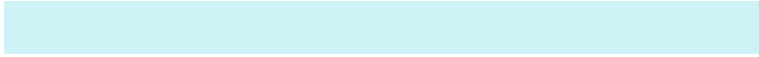
207, 242, 247



255, 228, 235

Square

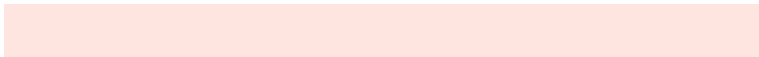
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



207, 242, 247



239, 232, 255



255, 229, 224



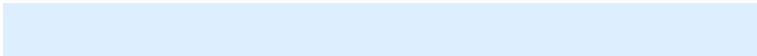
232, 239, 216

Rectangle

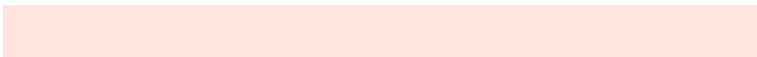
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



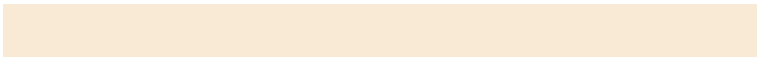
207, 242, 247



220, 238, 255



255, 229, 224



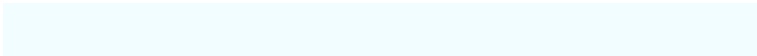
249, 234, 213

Sweetspot

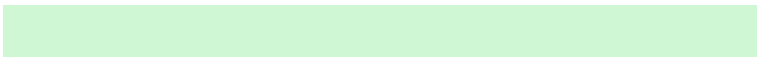
The Sweet Spot groups the original color and five complimentary colors.



207, 242, 247



242, 253, 255



207, 247, 212



120, 127, 128



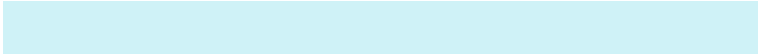
0, 0, 0



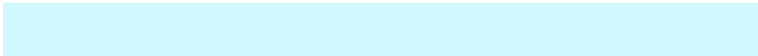
128, 128, 128

Same Dimension

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



207, 242, 247



207, 249, 255



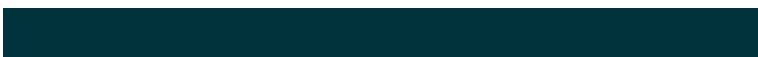
207, 222, 247



110, 121, 122



0, 163, 186



0, 51, 59

Inverse Universe

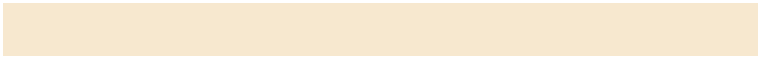
The Inverse Universe completely reimagines the original color for something new.



247, 207, 242



255, 207, 249



247, 232, 207



122, 110, 121



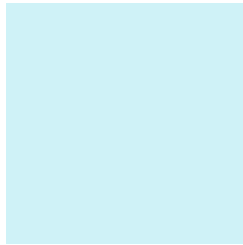
186, 0, 163



59, 0, 51

Previews

White Background



This preview shows how the RGB color 207, 242, 247 looks on a white background.

Color Contrast Check

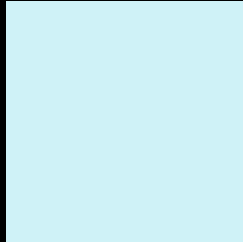
Large Text (above 18pt) WCAG AA × Fail

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, 242, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

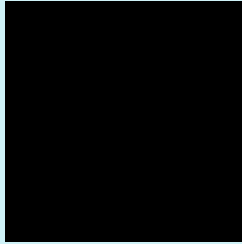
Any Text WCAG AA ✓ Pass

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, 242, 247 Background



This preview shows how black text looks on a background with the RGB color 207, 242, 247.



This preview shows how white text looks on a background with the RGB color 207, 242, 247.

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

214, 239, 255

Trichromacy



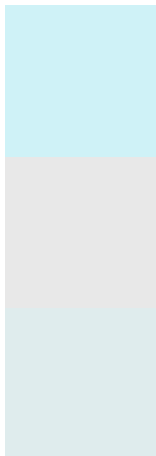
Original Color
207, 242, 247

Protanomaly
226, 237, 244

Deuteranomaly
235, 233, 249

Tritanomaly
211, 240, 252

Monochromacy



Original Color
207, 242, 247

Achromatopsia
232, 232, 232

Achromatomaly
223, 236, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 242, 247 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, 242, 247)` looks like.

```
.text, #text, p{  
    color:rgb(207, 242, 247)  
}
```

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, 242, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 242, 247) }
```

Border

The CSS property to change the border of an element to RGB 207, 242, 247 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, 242, 247) }
```

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

```
.border{ border-color:rgb(207, 242, 247) }
```

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

Here you see how a box with a 4 pixel rgb(207, 242, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 242, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 242, 247);  
box-shadow:4px 4px 4px 4px rgb(207, 242,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 207, 242, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 242, 247) }
```

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

```
.background{ background-color: rgb(207,  
242, 247) }
```

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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