

Converting Colors

RGB(195, 229, 241)

Have a look what the booklet for
RGB(195, 229, 241) contains.

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Color

RGB(195, 229, 241)

Conversions

Conversions Part 1

Format	Color
Hex	C3E5F1
RGB	195, 229, 241
RGB Percent	76%, 90%, 95%
CMY	0.2353, 0.1020, 0.0549
CMYK	0.19, 0.05, 0.00, 0.05
HSL	196°, 62%, 85%
HSV	196°, 19%, 95%
XYZ	66.4022, 73.9916, 94.0011
YIQ	220.2020, -24.1160, -3.4760

Conversions

Conversions Part 2

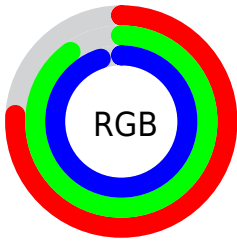
Format	Color
R_{YB}	195, 215, 241
Decimal	12838385
CIE _{Lab}	88.92, -8.57, -9.54
CIE _{LCh}	89, 12.830, 228.066
Yxy	73.9916, 0.2833, 0.3157
Android (android.graphics.Color)	4291028465 (0xFFC3E5F1)
YUV	220.2020, 10.2534, -22.1022
Hunter-Lab	86.0184, -12.7385, -4.5794

Details

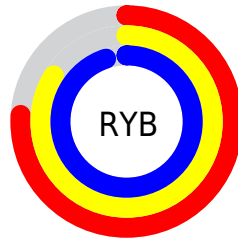
The RGB color **195, 229, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **241, 207, 195**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is 252, 255, 255, and **141, 174, 185** is the 20% darker color. If you saturate the color by 10%, you get **171, 223, 241**, and if you desaturate by 10%, it is **219, 235, 241**.

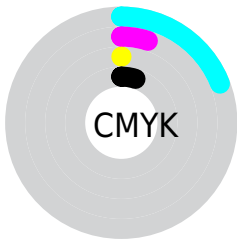
Distribution



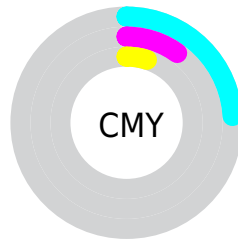
- Red (76%)
- Green (90%)
- Blue (95%)



- Red (76%)
- Yellow (84%)
- Blue (95%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 229, 241 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 195, 229, 241 by changing the saturation by 10% instead.

■ 195, 229, 241

255, 255, 255

■ 252, 255, 255

■ 195, 229, 241

■ 167, 201, 213

■ 141, 174, 185

■ 115, 147, 158

■ 89, 121, 132

■ 65, 96, 107

■ 41, 73, 83

■ 17, 50, 60

■ 0, 29, 38

■ 0, 1, 17

■ 195, 229, 241

■ 195, 229, 241

■ 171, 223, 241

■ 219, 235, 241

■ 147, 216, 241

■ 243, 242, 241

■ 123, 210, 241

■ 255, 248, 241

■ 99, 204, 241

■ 255, 254, 241

■ 74, 198, 241

■ 255, 255, 241

■ 50, 191, 241

■ 26, 185, 241

■ 2, 179, 241

■ 0, 178, 241

Harmonies

Analogous

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



193, 231, 230



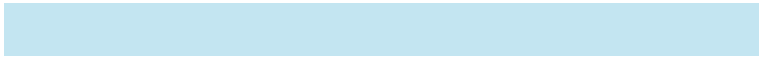
195, 229, 241



205, 226, 247

Triad

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



195, 229, 241



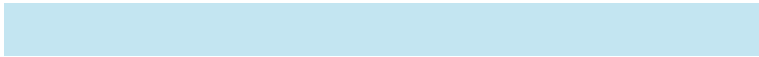
245, 216, 229



225, 225, 200

Complementary

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



195, 229, 241



241, 207, 195

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.



238, 221, 200



195, 229, 241



250, 215, 216

Square

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



195, 229, 241



235, 218, 240



247, 217, 206



211, 228, 207

Rectangle

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



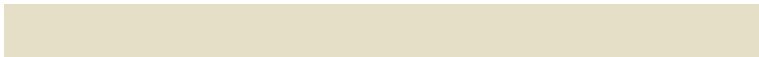
195, 229, 241



215, 223, 247



247, 217, 206



230, 223, 199

Sweetspot

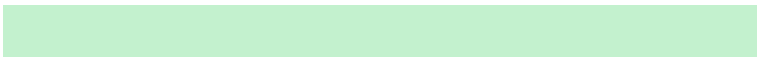
The Sweet Spot groups the original color and five complimentary colors.



195, 229, 241



240, 251, 255



195, 241, 206



119, 125, 128



0, 0, 0



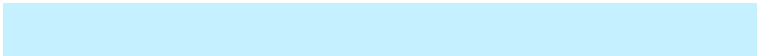
128, 128, 128

Same Dimension

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



195, 229, 241



196, 240, 255



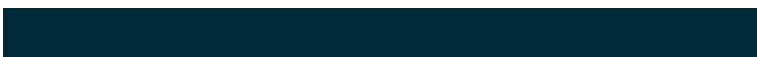
195, 206, 241



108, 117, 120



0, 136, 184



0, 41, 56

Inverse Universe

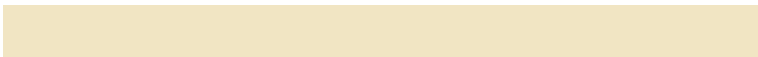
The Inverse Universe completely reimagines the original color for something new.



241, 195, 229



255, 196, 240



241, 229, 195



120, 108, 117



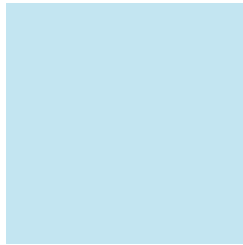
184, 0, 136



56, 0, 41

Previews

White Background



This preview shows how the RGB color 195, 229, 241 looks on a white background.

Color Contrast Check

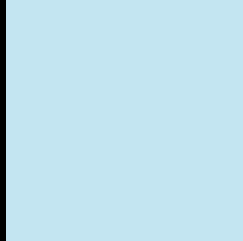
Large Text (above 18pt) WCAG AA × Fail

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 195, 229, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

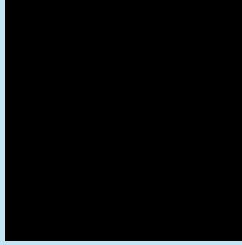
Any Text WCAG AA ✓ Pass

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 195, 229, 241 Background



This preview shows how black text looks on a background with the RGB color 195, 229, 241.



This preview shows how white text looks on a background with the RGB color 195, 229, 241.

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](#).

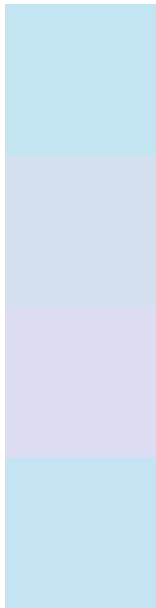
Dichromacy





Tritanopia
196, 228, 246

Trichromacy



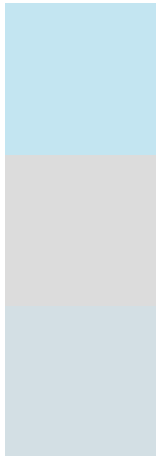
Original Color
195, 229, 241

Protanomaly
213, 224, 238

Deuteranomaly
220, 221, 243

Tritanomaly
196, 228, 244

Monochromacy



Original Color
195, 229, 241

Achromatopsia
220, 220, 220

Achromatomaly
211, 223, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 229, 241 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(195, 229, 241)` looks like.

```
.text, #text, p{  
    color:rgb(195, 229, 241)  
}
```

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(195, 229, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 229, 241) }
```

Border

The CSS property to change the border of an element to RGB 195, 229, 241 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(195, 229, 241) }
```

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

```
.border{ border-color:rgb(195, 229, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 229, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 229, 241); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 229, 241); box-shadow:4px 4px 4px 4px rgb(195, 229, 241) }
```

Background

The CSS property to change the background color of an element to RGB 195, 229, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 229, 241) }
```

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

```
.background{ background-color: rgb(195,  
229, 241) }
```

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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