

Converting Colors

Hex(C5E9F1)

Have a look what the booklet for
Hex(C5E9F1) contains.

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Color

Hex(C5E9F1)

Conversions

Conversions Part 1

Format	Color
Hex	C5E9F1
RGB	197, 233, 241
RGB Percent	77%, 91%, 95%
CMY	0.2275, 0.0863, 0.0549
CMYK	0.18, 0.03, 0.00, 0.05
HSL	191°, 61%, 86%
HSV	191°, 18%, 95%
XYZ	68.0421, 76.4990, 94.3987
YIQ	223.1480, -24.0240, -5.1440

Conversions

Conversions Part 2

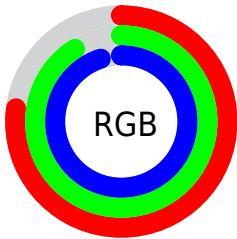
Format	Color
RYB	197, 217, 241
Decimal	12970481
CIELab	90.09, -10.00, -7.79
CIELCh	90, 12.680, 217.916
Yxy	76.4990, 0.2848, 0.3202
Android (android.graphics.Color)	4291160561 (0xFFC5E9F1)
YUV	223.1480, 8.8010, -22.9318
Hunter-Lab	87.4637, -14.1981, -2.7665

Details

The Hex color **C5E9F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1CDC5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFFF**, and **8FB1B9** is the 20% darker color. If you saturate the color by 10%, you get **ADE5F1**, and if you desaturate by 10%, it is **DDEDF1**.

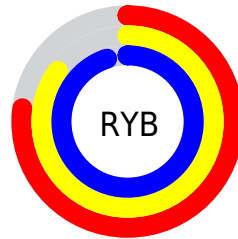
Distribution



Red (77%)

Green (91%)

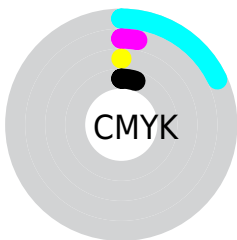
Blue (95%)



Red (77%)

Yellow (85%)

Blue (95%)

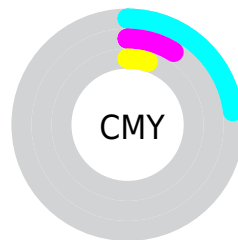


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E9F1 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 Hex color C5E9F1 by changing the saturation by 10% instead.

 C5E9F1

 C5E9F1

FFFFFF

 A9CDD5

FEFFFF

 8FB1B9

 74979E

 5B7D84

 43646B

 2B4C53

 13353C

 002026

 000112

 C5E9F1

 C5E9F1

 ADE5F1

 DDEDF1

 95E0F1

 F5F2F1

 7DDCF1

 FFF6F1

 65D7F1

 FFFBF1

 4DD3F1

 FFFFF1

 34CFF1

 1CCAF1

 04C6F1

 00C5F1

Harmonies

Analogous

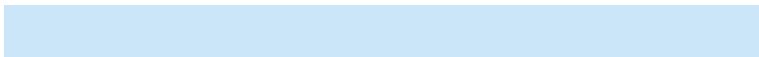
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C6EAE5



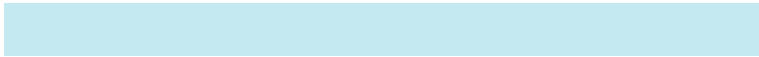
C5E9F1



CCE6F9

Triad

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



C5E9F1



F6DCEC



E9E3CB

Complementary

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



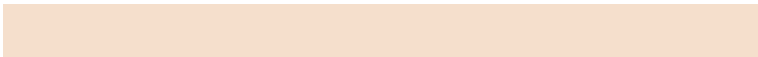
C5E9F1



F1CDC5

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.



F5DFCC



C5E9F1



FCDAE0

Square

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



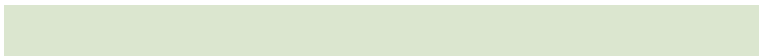
C5E9F1



E9DFF6



FCDCD4



DBE6CF

Rectangle

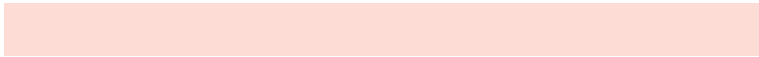
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5E9F1



D5E4FB



FCDCD4



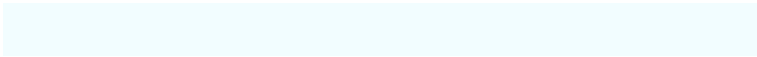
EEE1CB

Sweetspot

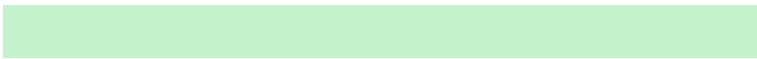
The Sweet Spot groups the original color and five complimentary colors.



C5E9F1



F2DFFF



C5F1CC



787E80



000000



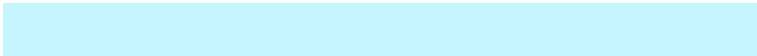
808080

Same Dimension

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



C5E9F1



C7F5FF



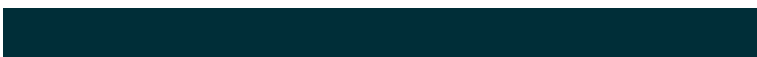
C5D4F1



6C7678



0096B8



002E38

Inverse Universe

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



F1C5E9



FFC7F5



F1E2C5



786C76



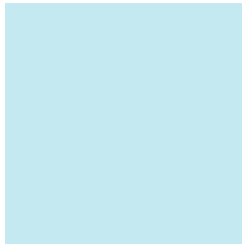
B80096



38002E

Previews

White Background



This preview shows how the Hex color C5E9F1 looks on a white background.

Color Contrast Check

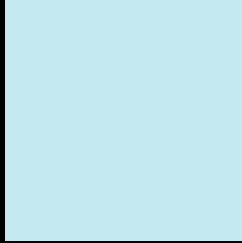
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C5E9F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

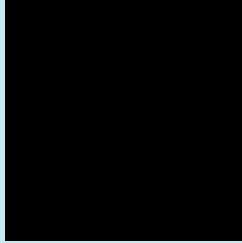
Any Text WCAG AA ✓ Pass

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](#).

Hex C5E9F1 Background



This preview shows how black text looks on a background with the Hex color C5E9F1.

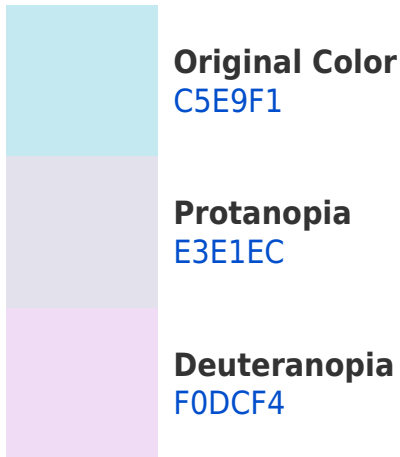


This preview shows how white text looks on a background with the Hex color C5E9F1.

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](#).

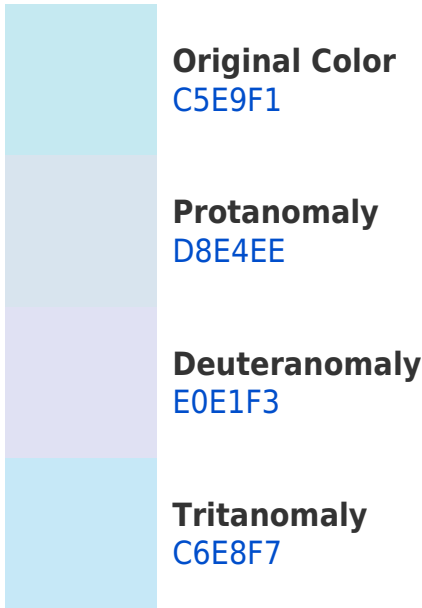
Dichromacy



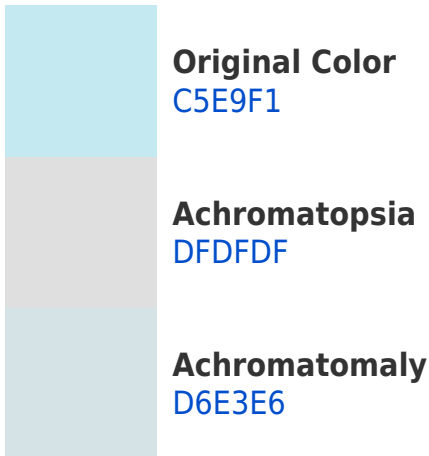


Tritanopia
C7E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E9F1 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 #C5E9F1 looks like.

```
.text, #text, p{  
    color:#C5E9F1  
}
```

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 #C5E9F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E9F1
}
```

Border

The CSS property to change the border of an element to Hex C5E9F1 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
#C5E9F1 }
```

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

```
.border{ border-color:#C5E9F1 }
```

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

Here you see how a box with a 4 pixel #C5E9F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E9F1; -webkit-box-shadow:4px 4px  
4px 4px #C5E9F1; box-shadow:4px 4px 4px  
4px #C5E9F1 }
```

Background

The CSS property to change the background color of an element to Hex C5E9F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E9F1 }
```

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

```
.background{ background-color:#C5E9F1 }
```

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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