

Converting Colors

Hex(C5E0F2)

Have a look what the booklet for
Hex(C5E0F2) contains.

Hex(C5E0F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5E0F2)

Conversions

Conversions Part 1

Format	Color
Hex	C5E0F2
RGB	197, 224, 242
RGB Percent	77%, 88%, 95%
CMY	0.2275, 0.1216, 0.0510
CMYK	0.19, 0.07, 0.00, 0.05
HSL	204°, 63%, 86%
HSV	204°, 19%, 95%
XYZ	65.7086, 71.5924, 94.3599
YIQ	217.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

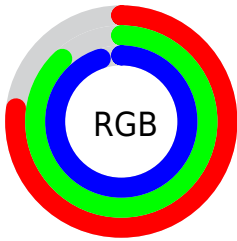
Format	Color
R_{YB}	197, 214, 242
Decimal	12968178
CIE _{Lab}	87.77, -5.18, -11.76
CIE _{LCh}	88, 12.854, 246.224
Yxy	71.5924, 0.2836, 0.3090
Android (android.graphics.Color)	4291158258 (0xFFC5E0F2)
YUV	217.9790, 11.8424, -18.3986
Hunter-Lab	84.6123, -9.4512, -6.8918

Details

The Hex color `C5E0F2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F2D7C5`, and the grayscale version is `DADADA`.

A 20% lighter version of the original color is `FEFFFF`, and `8FA9BA` is the 20% darker color. If you saturate the color by 10%, you get `ADD6F2`, and if you desaturate by 10%, it is `DDEAF2`.

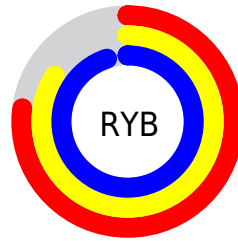
Distribution



Red (77%)

Green (88%)

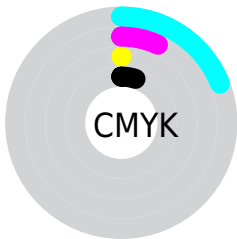
Blue (95%)



Red (77%)

Yellow (84%)

Blue (95%)

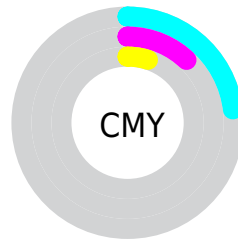


Cyan (19%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E0F2 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 C5E0F2 by changing the saturation by 10% instead.

 C5E0F2

FFFFFF

FEFFFF

 C5E0F2

 A9C4D6

 8FA9BA

 758E9F

 5B7585

 435C6C

 2B4553

 142E3C

 001A26

 000112

 C5E0F2

 C5E0F2

 ADD6F2

 DDEAF2

 95CDF2

 F5F3F2

 7CC3F2

 FFFDF2

 64B9F2

 FFFFF2

 4CB0F2

 34A6F2

 1C9CF2

 0393F2

 0091F2

Harmonies

Analogous

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



BEE3EA



C5E0F2



D2DCF4

Triad

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



C5E0F2



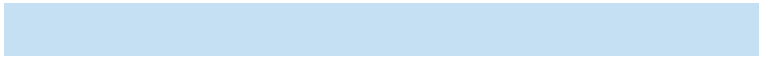
F6D4DA



D6E0C8

Complementary

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



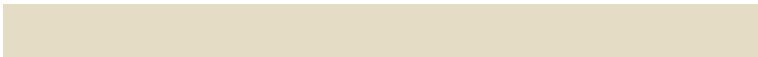
C5E0F2



F2D7C5

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.



E4DCC4



C5E0F2



F6D5CE

Square

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



C5E0F2



EFD5E6



EFD8C6



C8E2D2

Rectangle

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



C5E0F2



DDD9F2



EFD8C6



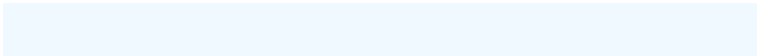
DADFC6

Sweetspot

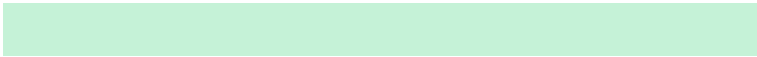
The Sweet Spot groups the original color and five complimentary colors.



C5E0F2



F0F9FF



C5F2D7



777C80



000000



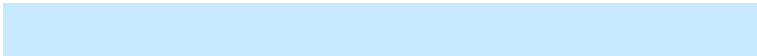
808080

Same Dimension

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



C5E0F2



C7E9FF



C5C9F2



6C7378



006EB8



002238

Inverse Universe

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



F2C5E0



FFC7E9



F2EDC5



786C73



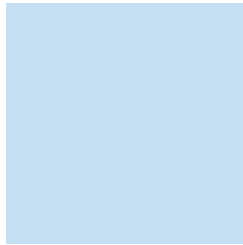
B8006E



380022

Previews

White Background



This preview shows how the Hex color C5E0F2 looks on a white background.

Color Contrast Check

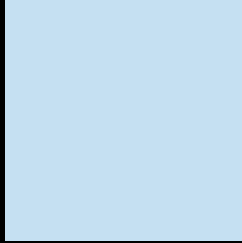
Large Text (above 18pt) WCAG AA × Fail

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 C5E0F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

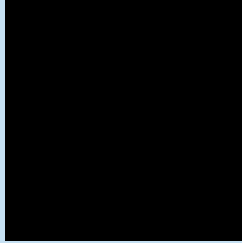
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

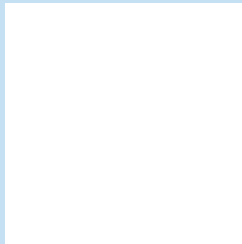
Any Text WCAG AAA ✓ Pass

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

Hex C5E0F2 Background



This preview shows how black text looks on a background with the Hex color C5E0F2.

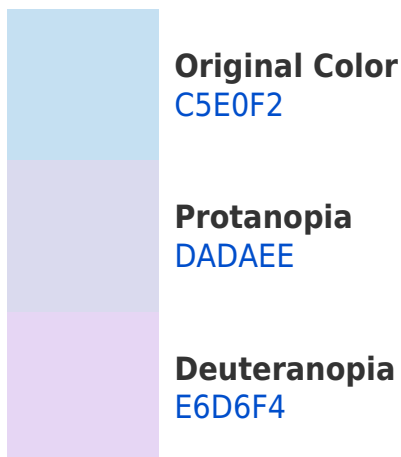


This preview shows how white text looks on a background with the Hex color C5E0F2.

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](#).

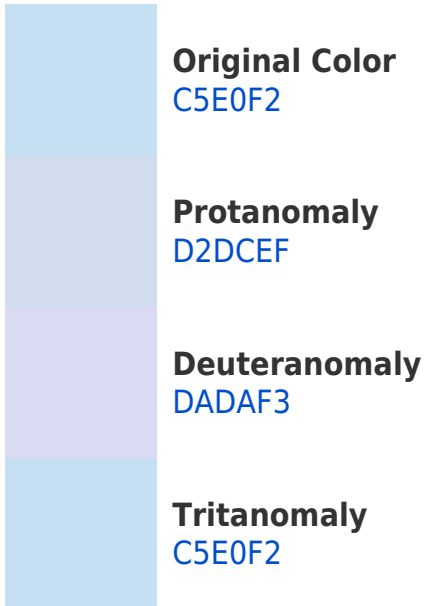
Dichromacy



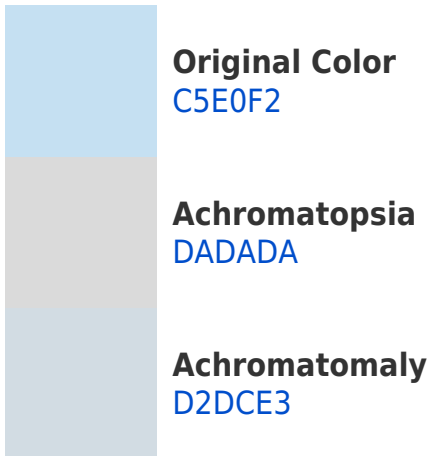


Tritanopia
C5E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E0F2 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 #C5E0F2 looks like.

```
.text, #text, p{  
    color:#C5E0F2  
}
```

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 #C5E0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E0F2
}
```

Border

The CSS property to change the border of an element to Hex C5E0F2 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
#C5E0F2 }
```

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

```
.border{ border-color:#C5E0F2 }
```

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

Here you see how a box with a 4 pixel #C5E0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E0F2; -webkit-box-shadow:4px 4px  
4px 4px #C5E0F2; box-shadow:4px 4px 4px  
4px #C5E0F2 }
```

Background

The CSS property to change the background color of an element to Hex C5E0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E0F2 }
```

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

```
.background{ background-color:#C5E0F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor