

Converting Colors

Hex(C2E7F5)

Have a look what the booklet for
Hex(C2E7F5) contains.

Hex(C2E7F5)	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(C2E7F5)

Conversions

Conversions Part 1

Format	Color
Hex	C2E7F5
RGB	194, 231, 245
RGB Percent	76%, 91%, 96%
CMY	0.2392, 0.0941, 0.0392
CMYK	0.21, 0.06, 0.00, 0.04
HSL	196°, 72%, 86%
HSV	196°, 21%, 96%
XYZ	67.3055, 75.2137, 97.3565
YIQ	221.5330, -26.5460, -3.4900

Conversions

Conversions Part 2

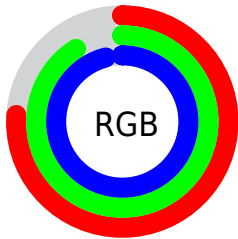
Format	Color
RYB	194, 215, 245
Decimal	12773365
CIELab	89.49, -9.05, -10.79
CIElCh	89, 14.084, 230.029
Yxy	75.2137, 0.2806, 0.3136
Android (android.graphics.Color)	4290963445 (0xFFC2E7F5)
YUV	221.5330, 11.5692, -24.1464
Hunter-Lab	86.7259, -13.2414, -5.8495

Details

The Hex color **C2E7F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D0C2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FBFFFF**, and **8CAFBD** is the 20% darker color. If you saturate the color by 10%, you get **A9E0F5**, and if you desaturate by 10%, it is **DBEEF5**.

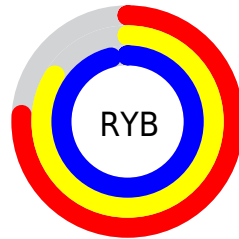
Distribution



Red (76%)

Green (91%)

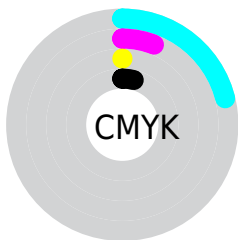
Blue (96%)



Red (76%)

Yellow (84%)

Blue (96%)

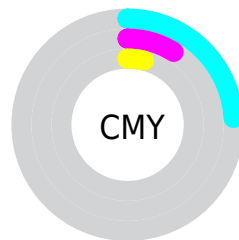


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2E7F5 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 C2E7F5 by changing the saturation by 10% instead.

 C2E7F5

FFFFFF

 FBFFFF

 C2E7F5

 A6CBD9

 8CAFBD

 7195A2

 587B88

 3F626E

 274A56

 0D343F

 001E29

 000115

 C2E7F5

 C2E7F5

 A9E0F5

 DBEEF5

 91DAF5

 F3F4F5

 78D3F5

 FFFBF5

 60CCF5

 FFFFF5

 47C5F5

 2FBFF5

 16B8F5

 00B2F5

Harmonies

Analogous

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



BFE9EA



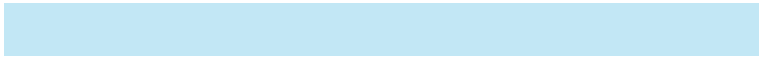
C2E7F5



CEE3FB

Triad

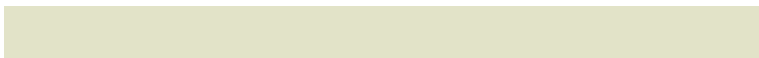
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2E7F5



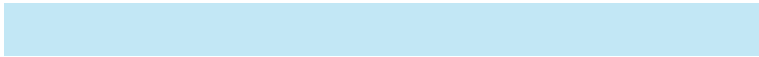
FAD8E6



E2E3C8

Complementary

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



C2E7F5



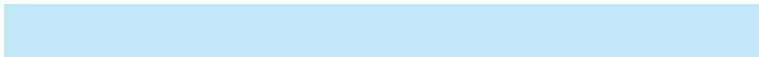
F5D0C2

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.



F1DEC7



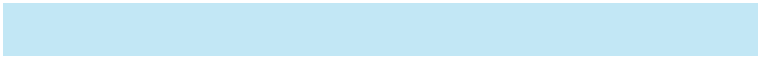
C2E7F5



FED8D8

Square

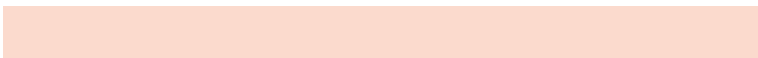
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2E7F5



EEDBF2



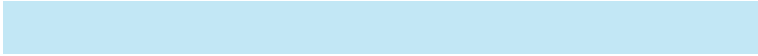
FBDACD



D3E7CF

Rectangle

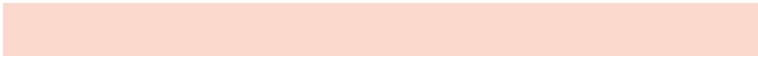
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



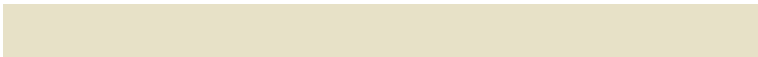
C2E7F5



D8E1FB



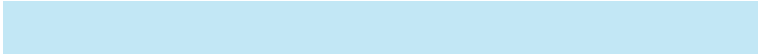
FBDACD



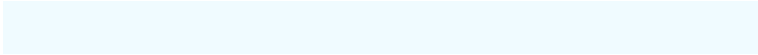
E7E1C7

Sweetspot

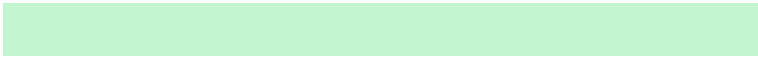
The Sweet Spot groups the original color and five complimentary colors.



C2E7F5



F0FBFF



C2F5D0



777D80



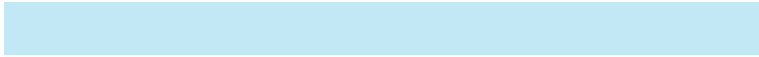
000000



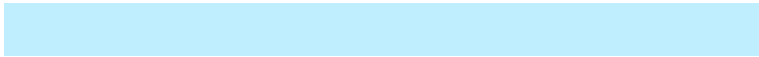
808080

Same Dimension

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



C2E7F5



BFEEFF



C2CEF5



6E777A



0087BA



002B3B

Inverse Universe

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



F5C2E7



FFBFED



F5E9C2



7A6E77



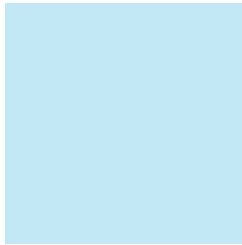
BA0087



3B002B

Previews

White Background



This preview shows how the Hex color C2E7F5 looks on a white background.

Color Contrast Check

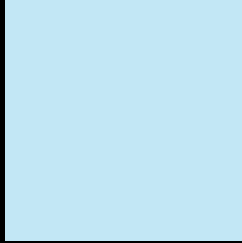
Large Text (above 18pt) WCAG AA × Fail

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 C2E7F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

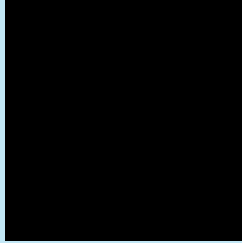
Any Text WCAG AA ✓ Pass

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 C2E7F5 Background



This preview shows how black text looks on a background with the Hex color C2E7F5.

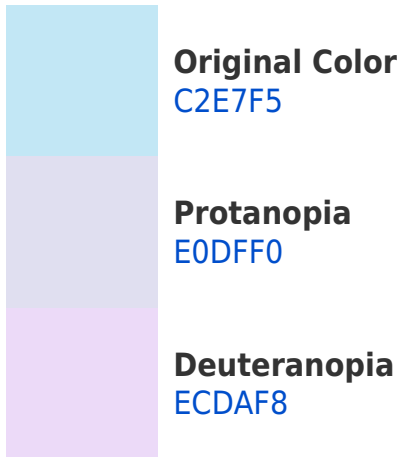


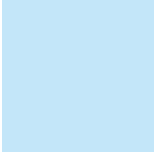
This preview shows how white text looks on a background with the Hex color C2E7F5.

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](#).

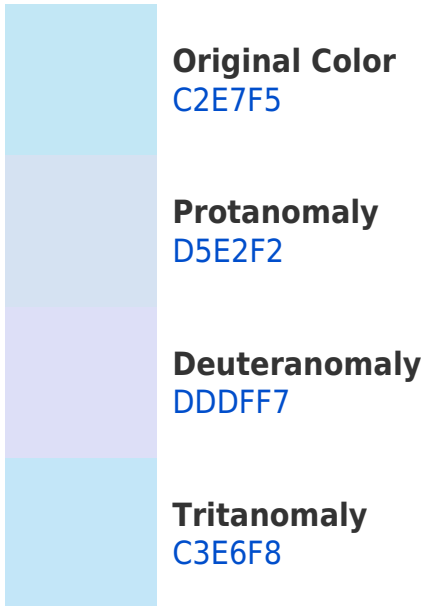
Dichromacy



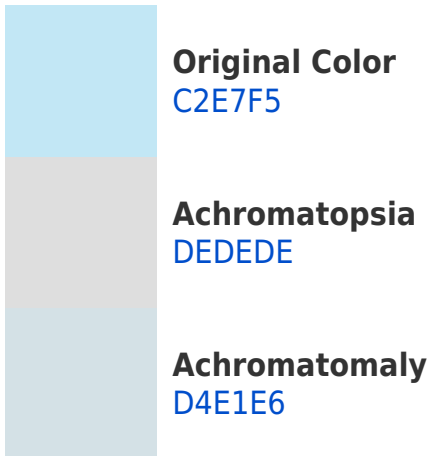


Tritanopia
C3E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2E7F5 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 #C2E7F5 looks like.

```
.text, #text, p{  
    color:#C2E7F5  
}
```

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 #C2E7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E7F5
}
```

Border

The CSS property to change the border of an element to Hex C2E7F5 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
#C2E7F5 }
```

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

```
.border{ border-color:#C2E7F5 }
```

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

Here you see how a box with a 4 pixel #C2E7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E7F5; -webkit-box-shadow:4px 4px  
4px 4px #C2E7F5; box-shadow:4px 4px 4px  
4px #C2E7F5 }
```

Background

The CSS property to change the background color of an element to Hex C2E7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E7F5 }
```

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

```
.background{ background-color:#C2E7F5 }
```

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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