

Converting Colors

Hex(CCEAF5)

Have a look what the booklet for
Hex(CCEAF5) contains.

Hex(CCEAF5)	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(CCEAF5)

Conversions

Conversions Part 1

Format	Color
Hex	CCEAF5
RGB	204, 234, 245
RGB Percent	80%, 92%, 96%
CMY	0.2000, 0.0824, 0.0392
CMYK	0.17, 0.04, 0.00, 0.04
HSL	196°, 67%, 88%
HSV	196°, 17%, 96%
XYZ	70.8061, 78.2756, 97.7630
YIQ	226.2840, -21.4110, -2.9390

Conversions

Conversions Part 2

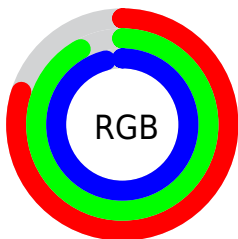
Format	Color
RYB	204, 221, 245
Decimal	13429493
CIELab	90.91, -7.54, -8.63
CIELCh	91, 11.456, 228.844
Yxy	78.2756, 0.2868, 0.3171
Android (android.graphics.Color)	4291619573 (0xFFCCEAF5)
YUV	226.2840, 9.2270, -19.5431
Hunter-Lab	88.4735, -11.9735, -3.5839

Details

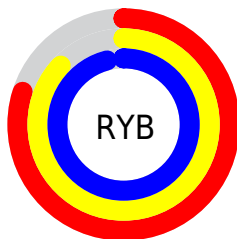
The Hex color **CCEAF5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D7CC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **95B2BD** is the 20% darker color. If you saturate the color by 10%, you get **B4E3F5**, and if you desaturate by 10%, it is **E5F1F5**.

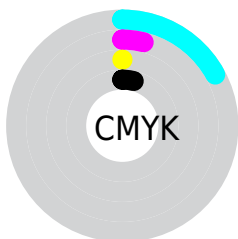
Distribution



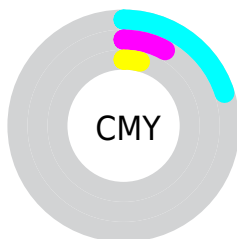
- Red (80%)
- Green (92%)
- Blue (96%)



- Red (80%)
- Yellow (87%)
- Blue (96%)



- Cyan (17%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (8%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCEAF5 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 CCEAF5 by changing the saturation by 10% instead.

 CCEAF5

FFFFFF

 CCEAF5

 B0CED9

 95B2BD

 7B98A2

 627E88

 49656E

 324D56

 1A363F

 032129

 000715

 CCEAF5

 CCEAF5

 B4E3F5

 E5F1F5

 9BDDF5

 FDF7F5

 83D6F5

 FFFE5

 6AD0F5

 FFFFF5

 52C9F5

 39C3F5

 20BCF5

 08B5F5

 00B3F5

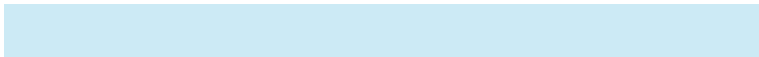
Harmonies

Analogous

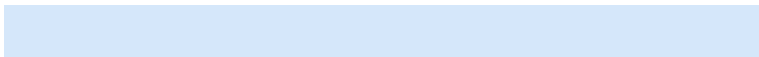
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAEBEC



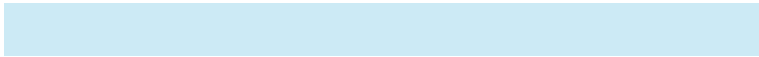
CCEAF5



D5E7FA

Triad

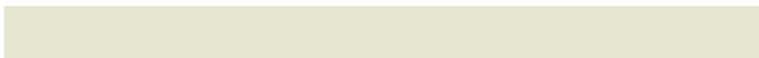
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CCEAF5



F9DEE9



E7E6D0

Complementary

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



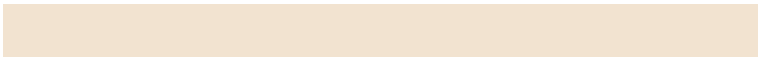
CCEAF5



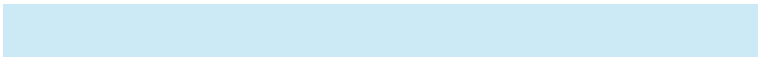
F5D7CC

Split Complementary

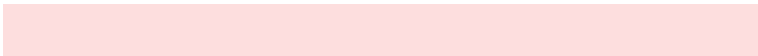
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E3D0



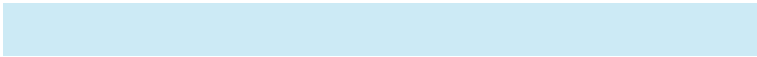
CCEAF5



FDDEDE

Square

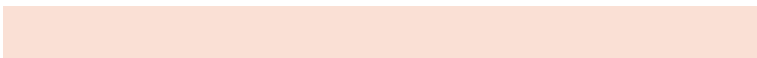
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



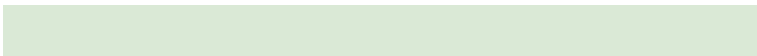
CCEAF5



EFE0F3



FAE0D5



DAE9D6

Rectangle

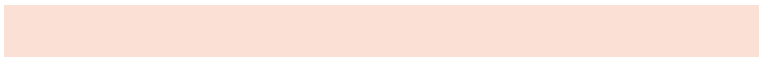
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



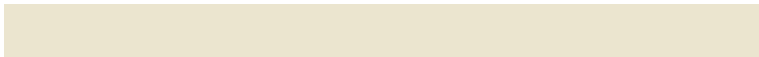
CCEAF5



DEE5FA



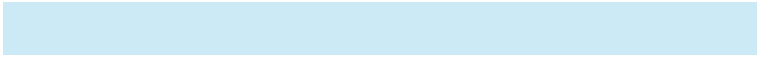
FAE0D5



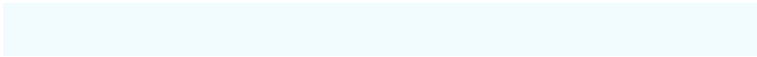
EBE5CF

Sweetspot

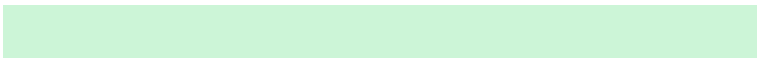
The Sweet Spot groups the original color and five complimentary colors.



CCEAF5



F2FCFF



CCF5D7



787D80



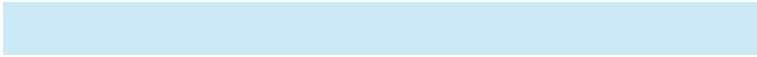
000000



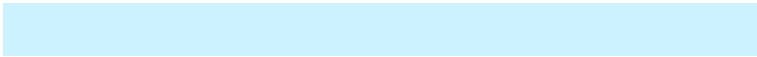
808080

Same Dimension

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



CCEAF5



CCF1FF



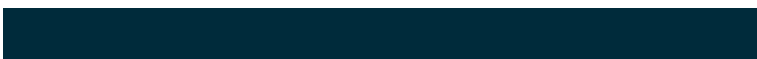
CCD6F5



6E777A



0088BA



002B3B

Inverse Universe

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



F5CCEA



FFCCF1



F5EBCC



7A6E77



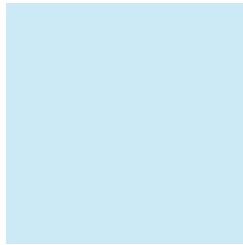
BA0088



3B002B

Previews

White Background



This preview shows how the Hex color CCEAF5 looks on a white background.

Color Contrast Check

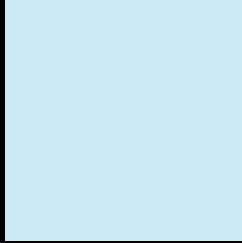
Large Text (above 18pt) WCAG AA × Fail

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 CCEAF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

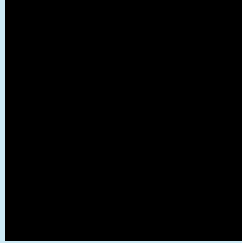
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

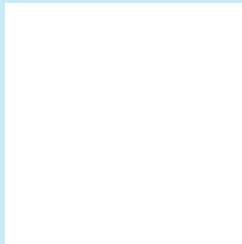
Any Text WCAG AAA ✓ Pass

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

Hex CCEAF5 Background



This preview shows how black text looks on a background with the Hex color CCEAF5.

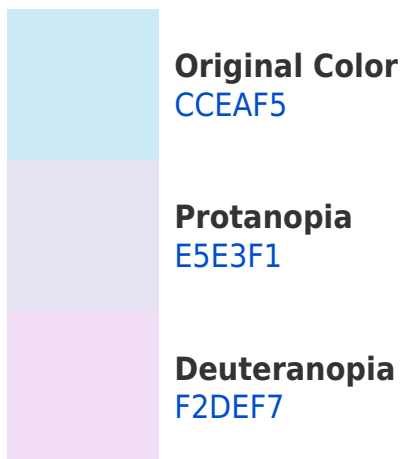


This preview shows how white text looks on a background with the Hex color CCEAF5.

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](#).

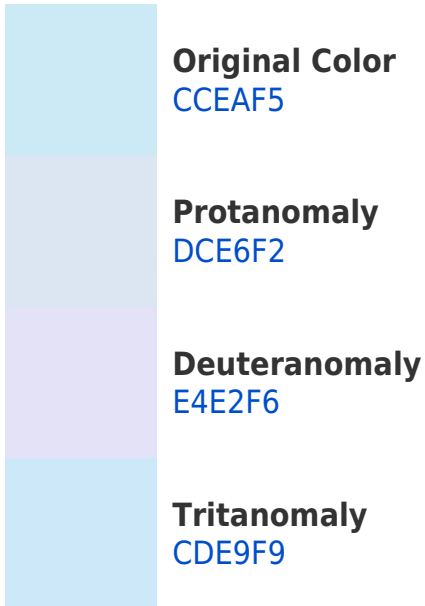
Dichromacy



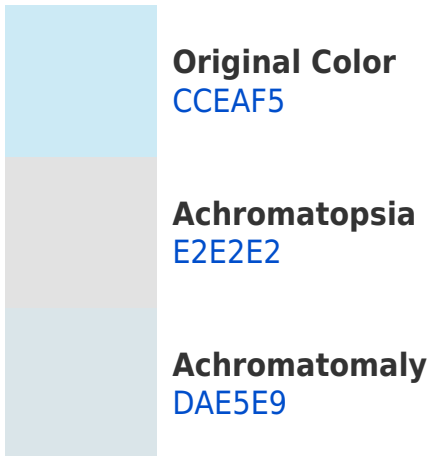


Tritanopia
CDE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCEAF5 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 #CCEAF5 looks like.

```
.text, #text, p{  
    color:#CCEAF5  
}
```

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 #CCEAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCEAF5
}
```

Border

The CSS property to change the border of an element to Hex CCEAF5 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
#CCEAF5 }
```

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

```
.border{ border-color:#CCEAF5 }
```

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

Here you see how a box with a 4 pixel `#CCEAF5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCEAF5; -webkit-box-shadow:4px 4px  
4px 4px #CCEAF5; box-shadow:4px 4px 4px  
4px #CCEAF5 }
```

Background

The CSS property to change the background color of an element to Hex CCEAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCEAF5 }
```

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

```
.background{ background-color:#CCEAF5 }
```

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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