

Converting Colors

Hex(CAECFE)

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

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Color

Hex(CAECFE)

Conversions

Conversions Part 1

Format	Color
Hex	CAECFE
RGB	202, 236, 254
RGB Percent	79%, 93%, 100%
CMY	0.2078, 0.0745, 0.0039
CMYK	0.20, 0.07, 0.00, 0.00
HSL	201°, 96%, 89%
HSV	201°, 20%, 100%
XYZ	72.2420, 79.7032, 105.3426
YIQ	227.8860, -26.0420, -1.6100

Conversions

Conversions Part 2

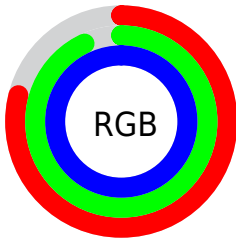
Format	Color
R _{YB}	202, 223, 254
Decimal	13298942
CIE Lab	91.55, -7.28, -12.37
CIE LCh	92, 14.358, 239.529
Yxy	79.7032, 0.2808, 0.3098
Android (android.graphics.Color)	4291489022 (0xFFCAECFE)
YUV	227.8860, 12.8742, -22.7020
Hunter-Lab	89.2767, -11.7934, -7.4660

Details

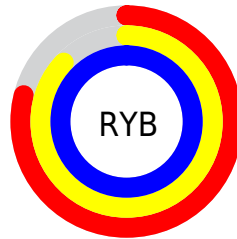
The Hex color **CAECFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEDCCA**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **93B4C5** is the 20% darker color. If you saturate the color by 10%, you get **B1E3FE**, and if you desaturate by 10%, it is **E3F5FE**.

Distribution



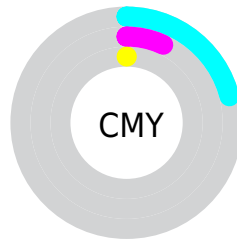
- Red (79%)
- Green (93%)
- Blue (100%)



- Red (79%)
- Yellow (87%)
- Blue (100%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

■ CAECFE

FFFFFF

■ CAECFE

■ AED0E1

■ 93B4C5

■ 7999AA

■ 5F7F90

■ 466676

■ 2E4E5D

■ 153846

■ 00222F

■ 000C1B

 CAECFE

 CAECFE

 B1E3FE

 E3F5FE

 97DAFE

 FDFEFE

 7ED2FE

 FFFFFE

 64C9FE

 4BC0FE

 32B7FE

 18AEFE

 00A6FE

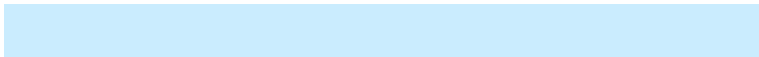
Harmonies

Analogous

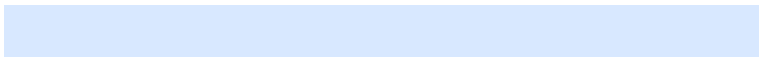
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4EFF4



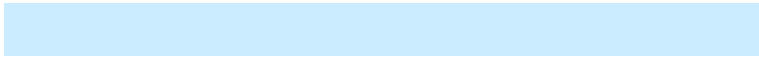
CAECFE



D8E8FF

Triad

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



CAECFE



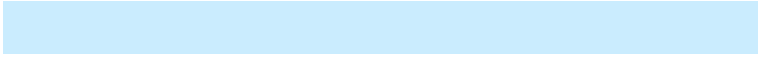
FFDEE7



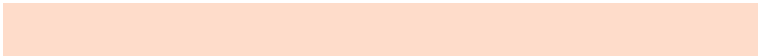
E3EACF

Complementary

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



CAECFE



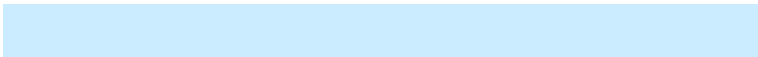
FEDCCA

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.



F2E6CB



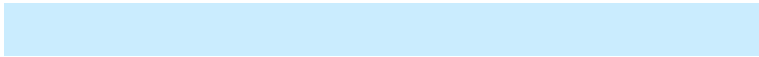
CAECFE



FFDEDA

Square

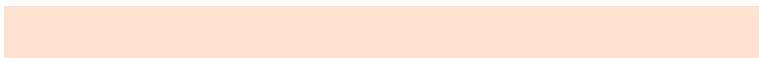
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



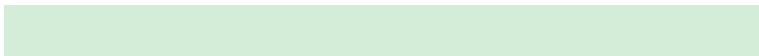
CAECFE



F9DFF5



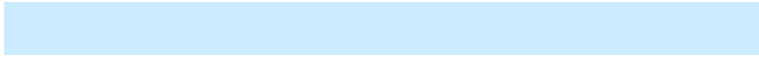
FEE1CF



D3EDD8

Rectangle

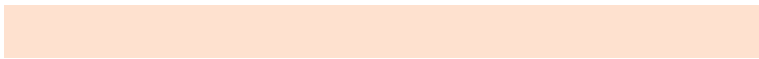
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAECFE



E4E5FF



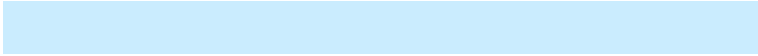
FEE1CF



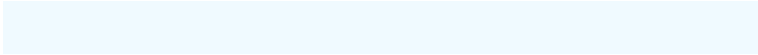
E8E9CD

Sweetspot

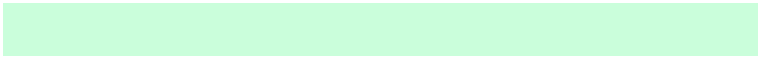
The Sweet Spot groups the original color and five complimentary colors.



CAECFE



F0FAFF



CAFEDB



777C80



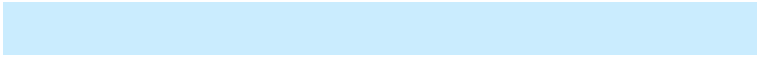
000000



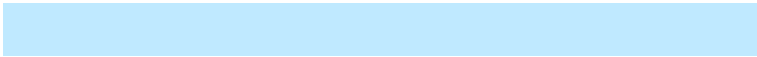
808080

Same Dimension

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



CAECFE



BFE9FF



CAD3FE



737B80



007DBF



002A40

Inverse Universe

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



FECAEC



FFBFE9



FEF5CA



80737B



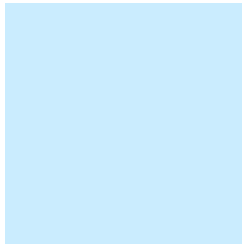
BF007D



40002A

Previews

White Background



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

Color Contrast Check

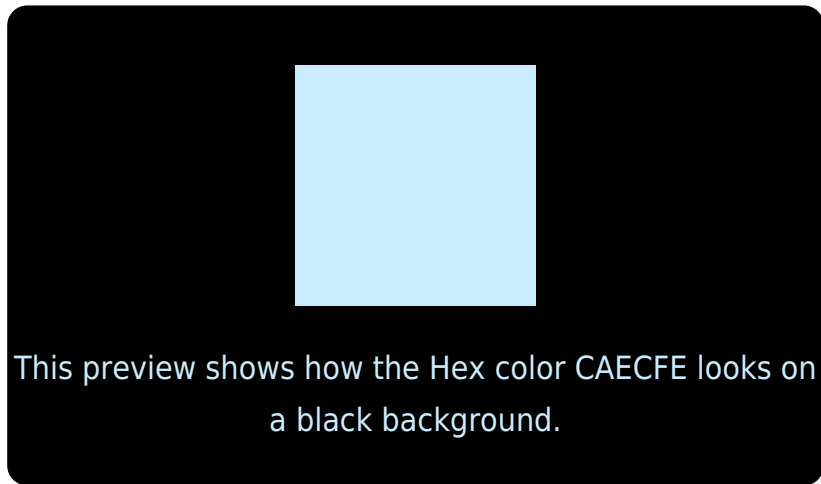
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

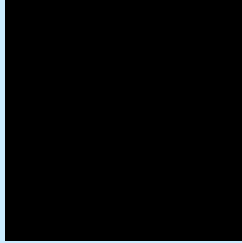
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

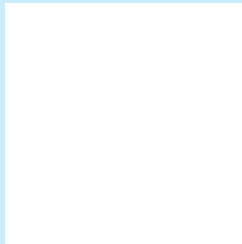
Any Text WCAG AAA ✓ Pass

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

Hex CAECFE Background



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



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

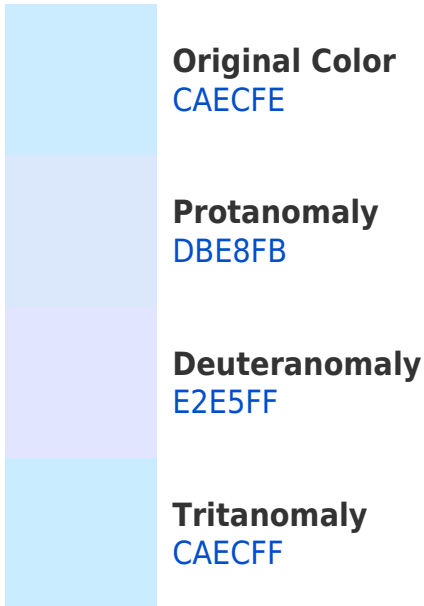
Color Blindness Simulation

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](#).

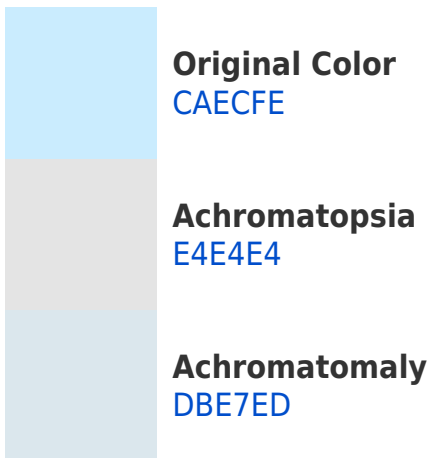
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CAECFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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