

Converting Colors

Hex(CAE6F2)

Have a look what the booklet for
Hex(CAE6F2) contains.

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Color

Hex(CAE6F2)

Conversions

Conversions Part 1

Format	Color
Hex	CAE6F2
RGB	202, 230, 242
RGB Percent	79%, 90%, 95%
CMY	0.2078, 0.0980, 0.0510
CMYK	0.17, 0.05, 0.00, 0.05
HSL	198°, 61%, 87%
HSV	198°, 17%, 95%
XYZ	68.6809, 75.5610, 94.9693
YIQ	222.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

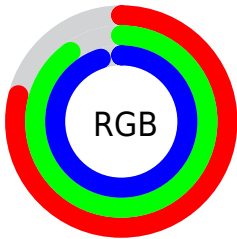
Format	Color
R _{YB}	202, 218, 242
Decimal	13297394
CIE Lab	89.66, -6.73, -8.93
CIE LCh	90, 11.179, 232.981
Yxy	75.5610, 0.2871, 0.3159
Android (android.graphics.Color)	4291487474 (0xFFCAE6F2)
YUV	222.9960, 9.3690, -18.4135
Hunter-Lab	86.9258, -11.0856, -3.9282

Details

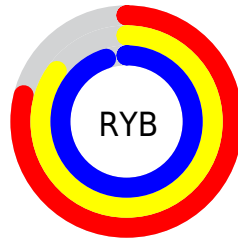
The Hex color **CAE6F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D6CA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **93AFBA** is the 20% darker color. If you saturate the color by 10%, you get **B2DFF2**, and if you desaturate by 10%, it is **E2EDF2**.

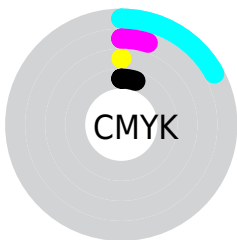
Distribution



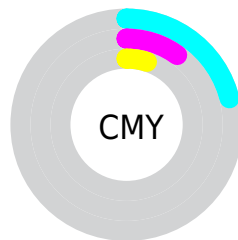
- Red (79%)
- Green (90%)
- Blue (95%)



- Red (79%)
- Yellow (85%)
- Blue (95%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (21%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAE6F2 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 CAE6F2 by changing the saturation by 10% instead.

■ CAE6F2

FFFFFF

■ CAE6F2

■ AECAD6

■ 93AFBA

■ 79949F

■ 607A85

■ 48616C

■ 304A53

■ 19333C

■ 031E27

■ 000112

CAE6F2

CAE6F2

B2DFF2

E2EDF2

9AD7F2

FAF5F2

81D0F2

FFFCF2

69C9F2

FFFFF2

51C2F2

39BAF2

21B3F2

08ACF2

00A9F2

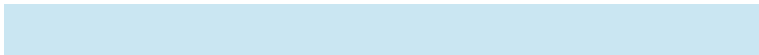
Harmonies

Analogous

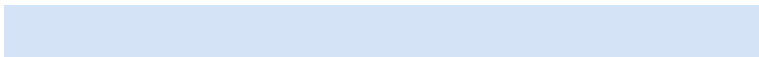
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7E8E9



CAE6F2



D4E3F6

Triad

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



CAE6F2



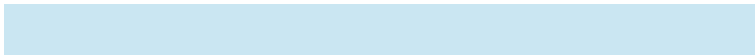
F6DAE4



E1E3CE

Complementary

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



CAE6F2



F2D6CA

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.



EDE0CC



CAE6F2



F9DBD9

Square

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



CAE6F2



EDDCEE



F6DDD1



D5E6D4

Rectangle

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



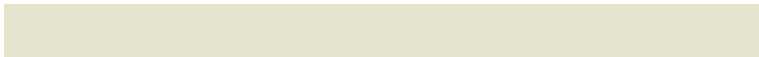
CAE6F2



DCE1F6



F6DDD1



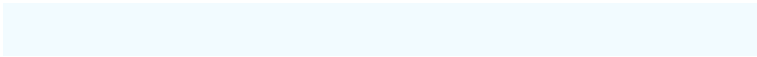
E5E2CD

Sweetspot

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



CAE6F2



F2FBFF



CAF2D6



787D80



000000



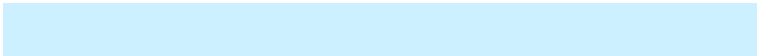
808080

Same Dimension

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



CAE6F2



CCF0FF



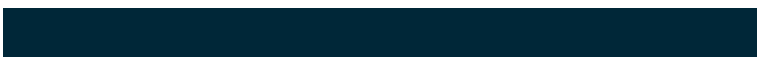
CAD2F2



6C7478



0081B8



002738

Inverse Universe

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



F2CAE6



FFCCF0



F2EACA



786C74



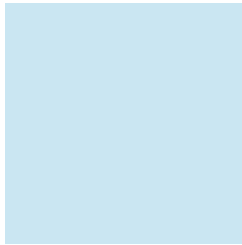
B80081



380027

Previews

White Background



This preview shows how the Hex color CAE6F2 looks on a white background.

Color Contrast Check

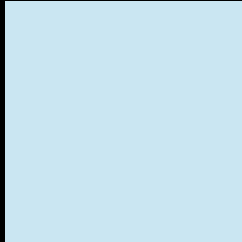
Large Text (above 18pt) WCAG AA × Fail

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 CAE6F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

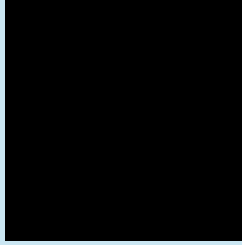
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

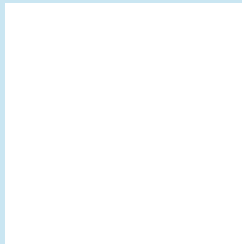
Any Text WCAG AAA ✓ Pass

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

Hex CAE6F2 Background



This preview shows how black text looks on a background with the Hex color CAE6F2.

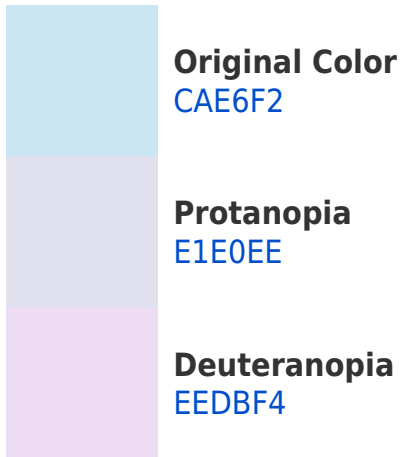


This preview shows how white text looks on a background with the Hex color CAE6F2.

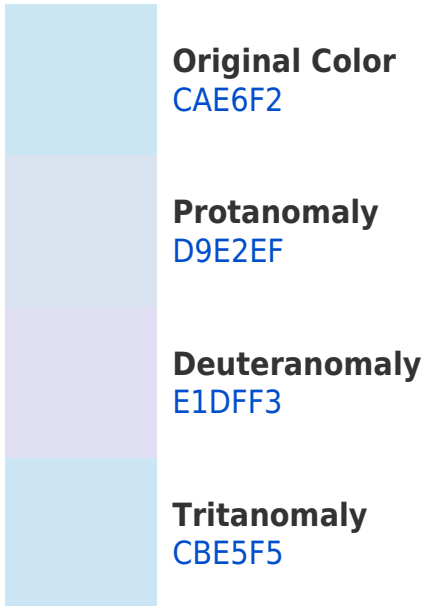
Color Blindness Simulation

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](#).

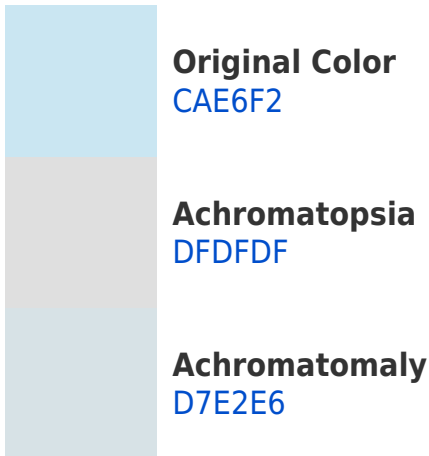
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAE6F2 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 #CAE6F2 looks like.

```
.text, #text, p{  
    color:#CAE6F2  
}
```

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 #CAE6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAE6F2
}
```

Border

The CSS property to change the border of an element to Hex CAE6F2 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
#CAE6F2 }
```

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

```
.border{ border-color:#CAE6F2 }
```

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

Here you see how a box with a 4 pixel #CAE6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAE6F2; -webkit-box-shadow:4px 4px  
4px 4px #CAE6F2; box-shadow:4px 4px 4px  
4px #CAE6F2 }
```

Background

The CSS property to change the background color of an element to Hex CAE6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAE6F2 }
```

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

```
.background{ background-color:#CAE6F2 }
```

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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