

Converting Colors

Hex(CAEEED)

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

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Color

Hex(CAEEED)

Conversions

Conversions Part 1

Format	Color
Hex	CAEEED
RGB	202, 238, 237
RGB Percent	79%, 93%, 93%
CMY	0.2078, 0.0667, 0.0706
CMYK	0.15, 0.00, 0.00, 0.07
HSL	178°, 51%, 86%
HSV	178°, 15%, 93%
XYZ	70.2177, 79.8201, 91.8267
YIQ	227.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

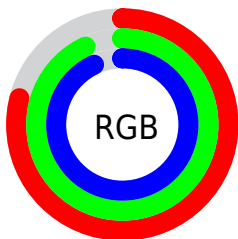
Format	Color
R _Y B	202, 220, 238
Decimal	13299437
CIE Lab	91.60, -11.81, -3.43
CIE LCh	92, 12.299, 196.214
Yxy	79.8201, 0.2903, 0.3300
Android (android.graphics.Color)	4291489517 (0xFFCAEEED)
YUV	227.1220, 4.8699, -22.0320
Hunter-Lab	89.3421, -16.0579, 1.6006

Details

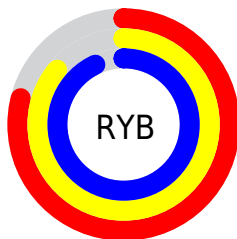
The Hex color **CAEEED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EECACB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **93B6B5** is the 20% darker color. If you saturate the color by 10%, you get **B2EEEC**, and if you desaturate by 10%, it is **E2EEEE**.

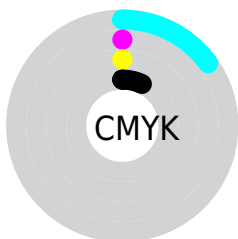
Distribution



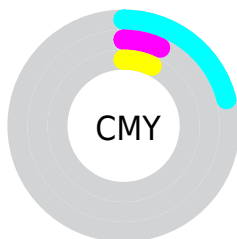
- Red (79%)
- Green (93%)
- Blue (93%)



- Red (79%)
- Yellow (86%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

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

CAEEEE

CAEEEE

FFFFFF

AED2D1

93B6B5

799B9A

608180

486867

30504F

193939

022323

000C0E

CAEEEE

CAEEEE

B2EEEE

E2EEEE

9AEEEE

FAEEEE

83EEEE

FFEEEF

6BEEEE

FFEEF0

53EEEE

FFEEF1

3BEEEE

FFEEF2

23EEEE

FFEEF3

0CEEE8

00EEE7

Harmonies

Analogous

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



D0EEE1



CAEEED



CBEDF7

Triad

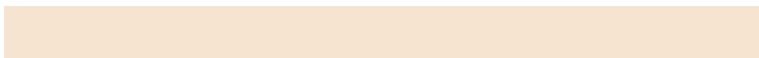
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAEEED



F1E2F7



F6E4D0

Complementary

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



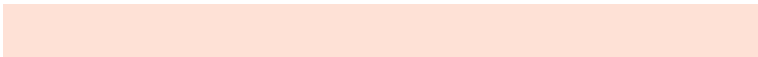
CAEEED



EECACB

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.



FEE1D6



CAEEED



FCE0ED

Square

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



CAEEED



E3E6FD



FFDFE1



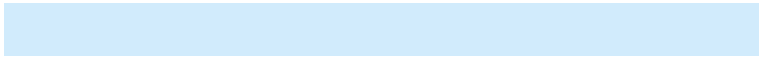
EAE8D0

Rectangle

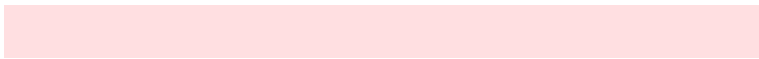
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAEEED



D1EBFC



FFDFE1



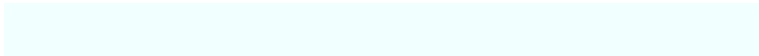
FAE3D2

Sweetspot

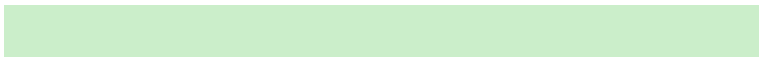
The Sweet Spot groups the original color and five complimentary colors.



CAEEED



F2FFFF



CBEECA



78807F



000000



808080

Same Dimension

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



CAEEED



D1FFFE



CADDEE



6C7878



00B8B3



003837

Inverse Universe

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



EECACB



FFD1D2



EEDBCA



786C6C



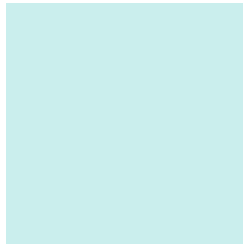
B80005



380002

Previews

White Background



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

Color Contrast Check

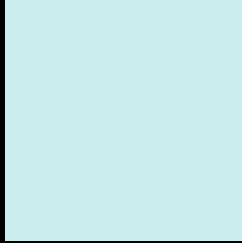
Large Text (above 18pt) WCAG AA × Fail

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 CAEEED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

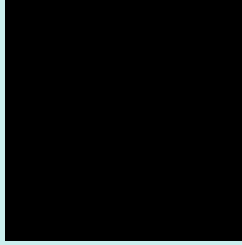
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

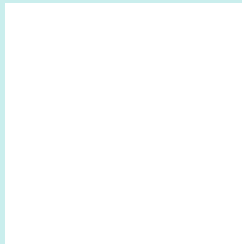
Any Text WCAG AAA ✓ Pass

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

Hex CAEEED Background



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

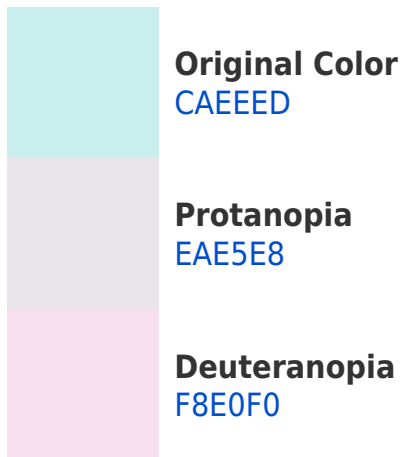


This preview shows how white text looks on a background with the Hex color CAEEED.

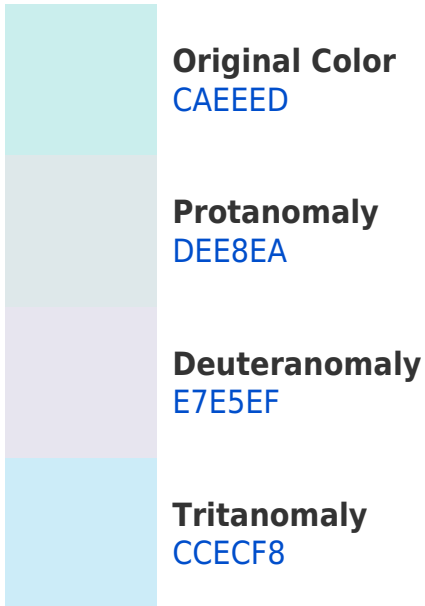
Color Blindness Simulation

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](#).

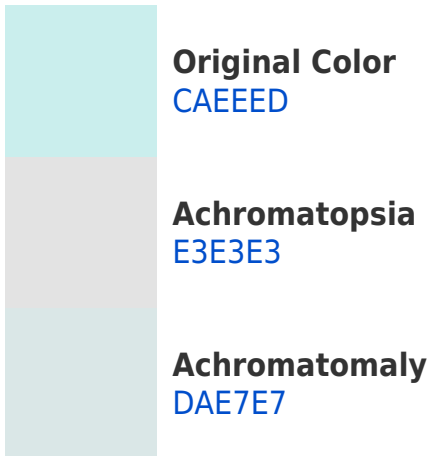
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CAEEED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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