

Converting Colors

Hex(CAFFE8)

Have a look what the booklet for
Hex(CAFFE8) contains.

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Color

Hex(CAFFE8)

Conversions

Conversions Part 1

Format	Color
Hex	CAFFE8
RGB	202, 255, 232
RGB Percent	79%, 100%, 91%
CMY	0.2078, 0.0000, 0.0902
CMYK	0.21, 0.00, 0.09, 0.00
HSL	154°, 100%, 90%
HSV	154°, 21%, 100%
XYZ	74.6826, 89.9028, 89.7607
YIQ	236.5310, -24.2050, -18.3890

Conversions

Conversions Part 2

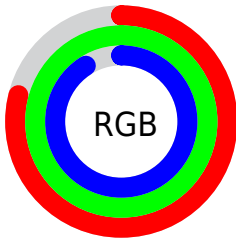
Format	Color
R_{YB}	202, 236, 255
Decimal	13303784
CIE _{Lab}	95.96, -21.19, 5.50
CIE _{LCh}	96, 21.887, 165.452
Yxy	89.9028, 0.2936, 0.3535
Android (android.graphics.Color)	4291493864 (0xFFCAFFE8)
YUV	236.5310, -2.2338, -30.2837
Hunter-Lab	94.8171, -25.3344, 10.2437

Details

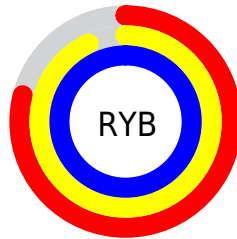
The Hex color **CAFFE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCAE1**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **93C6B0** is the 20% darker color. If you saturate the color by 10%, you get **B1FFDD**, and if you desaturate by 10%, it is **E3FFF3**.

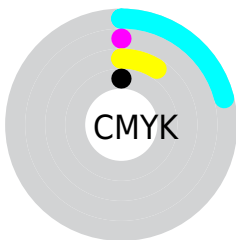
Distribution



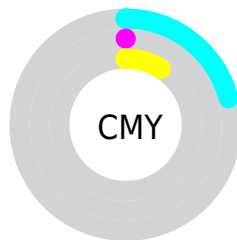
- Red (79%)
- Green (100%)
- Blue (91%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (21%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAFFE8 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 CAFFE8 by changing the saturation by 10% instead.

 CAFFE8

FFFFFF

 CAFFE8

 AEE2CC

 93C6B0

 79AB96

 5F907C

 467663

 2E5D4B

 154635

 002F1F

 001C07

 CAFFE8

 CAFFE8

 B1FFDD

 E3FFF3

 97FFD2

 FDFFFF

 7DFFC7

 FFFFFFF

 64FFBC

 4BFFB1

 31FFA6

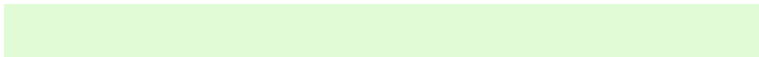
 18FF9B

 00FF90

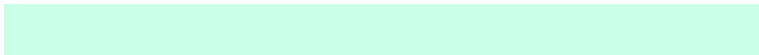
Harmonies

Analogous

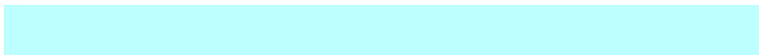
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0FBD5



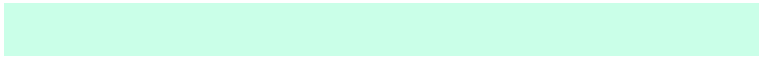
CAFFE8



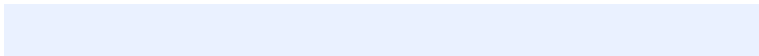
BDFFFE

Triad

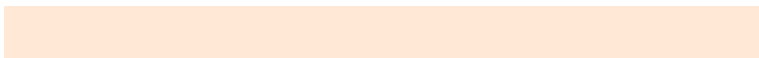
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAFFE8



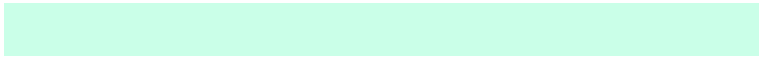
EAF1FF



FFE8D6

Complementary

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



CAFFE8



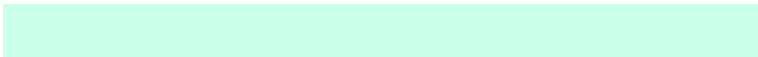
FFCAE1

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.



FFE5E9



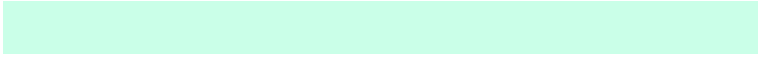
CAFFE8



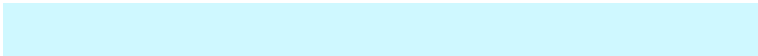
FFEAFF

Square

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



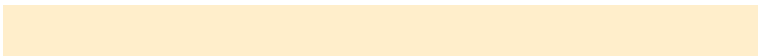
CAFFE8



CFF8FF



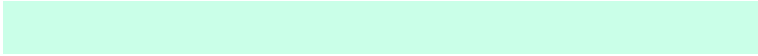
FFE6FF



FFEECB

Rectangle

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



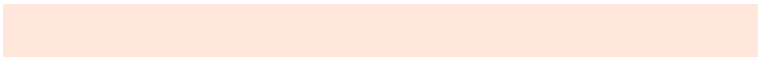
CAFFE8



BCFFFF



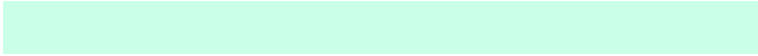
FFE6FF



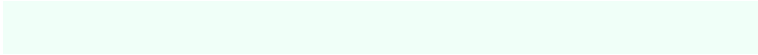
FFE7DC

Sweetspot

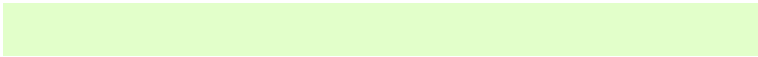
The Sweet Spot groups the original color and five complimentary colors.



CAFFE8



F0FFF8



E2FFCA



77807C



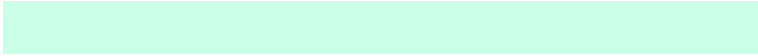
000000



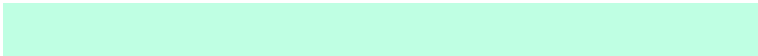
808080

Same Dimension

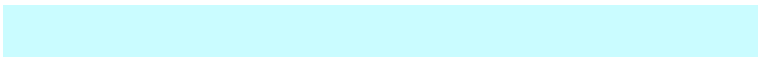
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAFFE8



BFFFE3



CAFCFF



73807A



00BF6C



004024

Inverse Universe

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



FFCAE1



FFBFDB



FFCDCA



807378



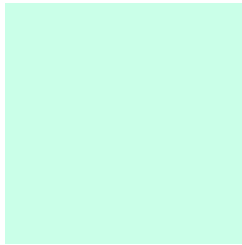
BF0053



40001C

Previews

White Background



This preview shows how the Hex color CAFFE8 looks on a white background.

Color Contrast Check

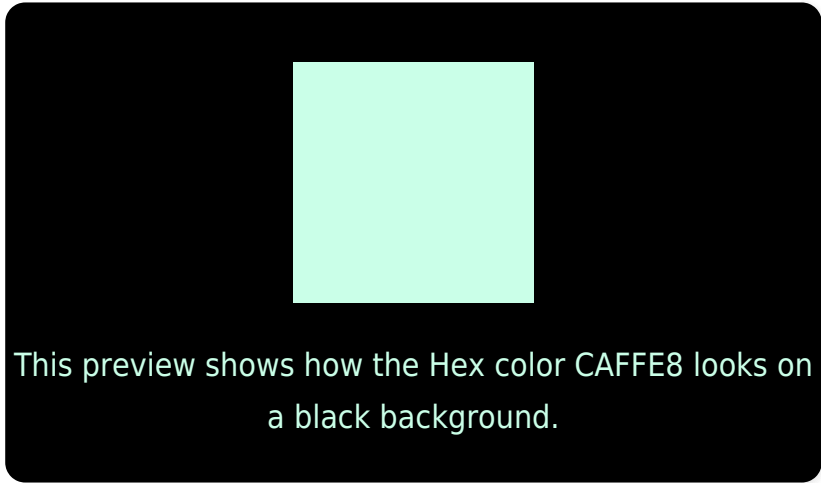
Large Text (above 18pt) WCAG AA × Fail

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

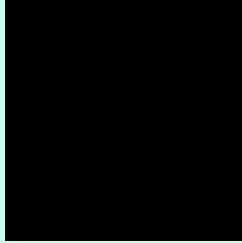
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

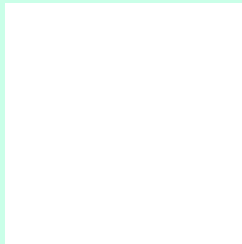
Any Text WCAG AAA ✓ Pass

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

Hex CAFFE8 Background



This preview shows how black text looks on a background with the Hex color CAFFE8.

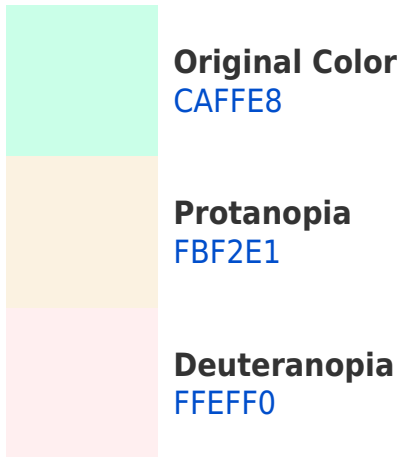


This preview shows how white text looks on a background with the Hex color CAFFE8.

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



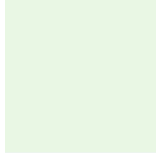


Tritanopia
E5F6FF

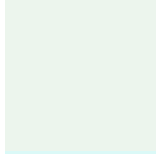
Trichromacy



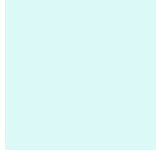
Original Color
CAFFE8



Protanomaly
E9F7E4

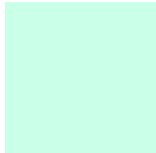


Deuteranomaly
ECF5ED

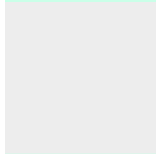


Tritanomaly
DBF9F7

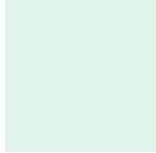
Monochromacy



Original Color
CAFFE8



Achromatopsia
EDED



Achromatomaly
E0F4EB

CSS Examples

Text

The CSS property to change the color of the text to Hex CAFFE8 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 #CAFFE8 looks like.

```
.text, #text, p{  
    color:#CAFFE8  
}
```

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 #CAFFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAFFE8  
}
```

Border

The CSS property to change the border of an element to Hex CAFFE8 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  
#CAFFE8 }
```

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

```
.border{ border-color:#CAFFE8 }
```

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

Here you see how a box with a 4 pixel #CAFFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAFFE8; -webkit-box-shadow:4px 4px  
4px 4px #CAFFE8; box-shadow:4px 4px 4px  
4px #CAFFE8 }
```

Background

The CSS property to change the background color of an element to Hex CAFFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAFFE8 }
```

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

```
.background{ background-color:#CAFFE8 }
```

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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