

Converting Colors

Hex(CAFFFE)

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

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Color

Hex(CAFFFE)

Conversions

Conversions Part 1

Format	Color
Hex	CAFFFE
RGB	202, 255, 254
RGB Percent	79%, 100%, 100%
CMY	0.2078, 0.0000, 0.0039
CMYK	0.21, 0.00, 0.00, 0.00
HSL	179°, 100%, 90%
HSV	179°, 21%, 100%
XYZ	78.0065, 91.2323, 107.2641
YIQ	239.0390, -31.2670, -11.5470

Conversions

Conversions Part 2

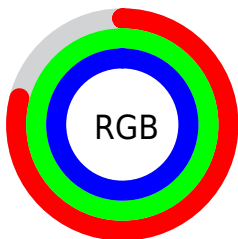
Format	Color
R_{YB}	202, 229, 255
Decimal	13303806
CIE _{Lab}	96.51, -16.81, -5.03
CIE _{LCh}	97, 17.543, 196.657
Yxy	91.2323, 0.2821, 0.3300
Android (android.graphics.Color)	4291493886 (0xFFCAFFFE)
YUV	239.0390, 7.3758, -32.4832
Hunter-Lab	95.5156, -21.3734, 0.2782

Details

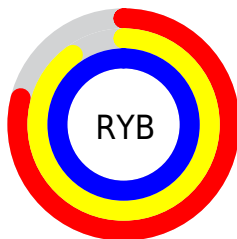
The Hex color **CAFFFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCACB**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **93C6C5** is the 20% darker color. If you saturate the color by 10%, you get **B1FFFE**, and if you desaturate by 10%, it is **E3FFFE**.

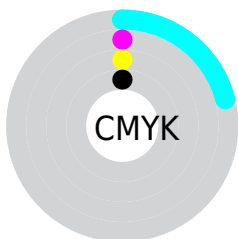
Distribution



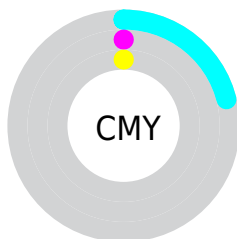
- Red (79%)
- Green (100%)
- Blue (100%)



- Red (79%)
- Yellow (90%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 CAFFFE

FFFFFF

 CAFFFE

 AEE2E1

 93C6C5

 78ABAA

 5E9090

 457776

 2C5E5D

 104646

 002F30


 001C1B

 CAFFFE

 CAFFFE

 B1FFFE

 E3FFFE

 97FFFD

 FDFFFF

 7DFFFD

 FFFFFFF

 64FFFC

 4BFFFC

 31FFFB

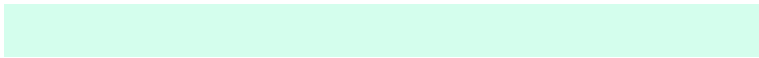
 18FFFB

 00FFFA

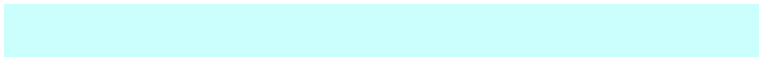
Harmonies

Analogous

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



D4FEED



CAFFFE



CCFDFF

Triad

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



CAFFFE



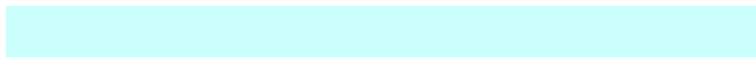
FFEEFF



FFF1D4

Complementary

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



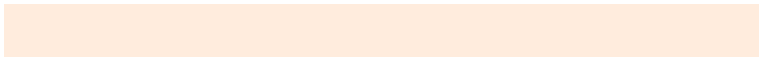
CAFFFE



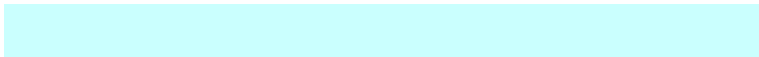
FFCACB

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.



FFECDD



CAFFFE



FFEAFD

Square

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



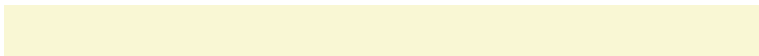
CAFFFE



EFF3FF



FFEAE C



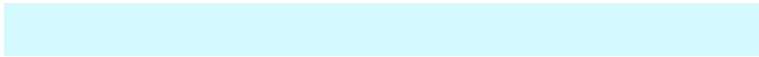
F9F7D4

Rectangle

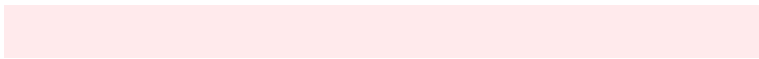
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAFFFE



D4FAFF



FFEAEC



FFEFD6

Sweetspot

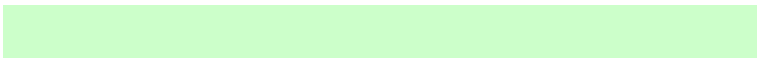
The Sweet Spot groups the original color and five complimentary colors.



CAFFFE



F0FFFF



CCFFCA



77807F



000000



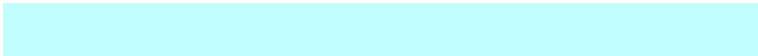
808080

Same Dimension

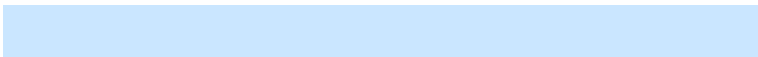
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAFFFE



BFFFFE



CAE6FF



73807F



00BFBC



00403F

Inverse Universe

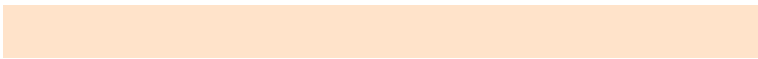
The Inverse Universe completely reimagines the original color for something new.



FFCACB



FFBFC0



FFE3CA



807373



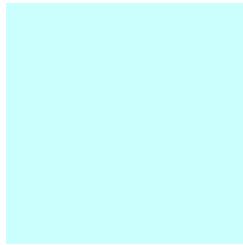
BF0004



400001

Previews

White Background



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

Color Contrast Check

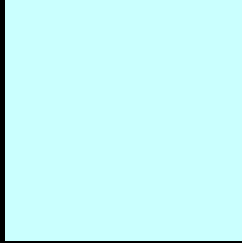
Large Text (above 18pt) WCAG AA × Fail

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 CAFFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

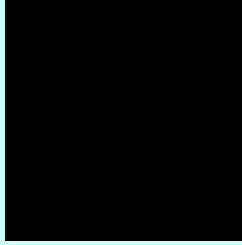
Any Text WCAG AA ✓ Pass

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 CAFFFE Background



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

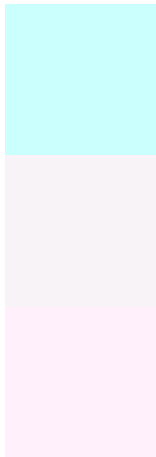


This preview shows how white text looks on a background with the Hex color CAFFFE.

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



Original Color
CAFFFE

Protanopia
F8F3F7

Deuteranopia
FFF0FC

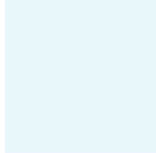


Tritanopia
E7F7FF

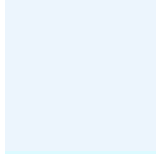
Trichromacy



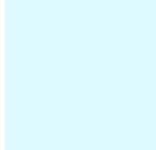
Original Color
CAFFFE



Protanomaly
E7F7FA

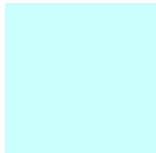


Deuteranomaly
ECF5FD

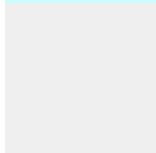


Tritanomaly
DCFAFF

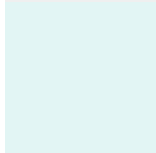
Monochromacy



Original Color
CAFFFE



Achromatopsia
EFEFEF



Achromatomaly
E2F5F4

CSS Examples

Text

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

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

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 #CAFFFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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