

Converting Colors

Hex(CACCF4)

Have a look what the booklet for
Hex(CACCF4) contains.

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Color

Hex(CACCF4)

Conversions

Conversions Part 1

Format	Color
Hex	CACCF4
RGB	202, 204, 244
RGB Percent	79%, 80%, 96%
CMY	0.2078, 0.2000, 0.0431
CMYK	0.17, 0.16, 0.00, 0.04
HSL	237°, 66%, 87%
HSV	237°, 17%, 96%
XYZ	62.2791, 62.2739, 94.3256
YIQ	207.9620, -14.0320, 12.0160

Conversions

Conversions Part 2

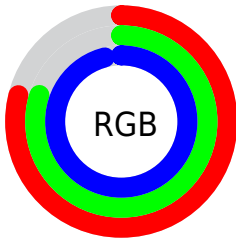
Format	Color
R _Y B	202, 204, 244
Decimal	13290740
CIE Lab	83.06, 7.30, -19.87
CIE LCh	83, 21.166, 290.186
Yxy	62.2739, 0.2845, 0.2845
Android (android.graphics.Color)	4291480820 (0xFFCACC4)
YUV	207.9620, 17.7667, -5.2287
Hunter-Lab	78.9138, 2.7737, -15.6295

Details

The Hex color **CACCF4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F4F2CA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9496BC** is the 20% darker color. If you saturate the color by 10%, you get **B2B5F4**, and if you desaturate by 10%, it is **E2E3F4**.

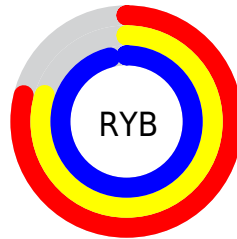
Distribution



Red (79%)

Green (80%)

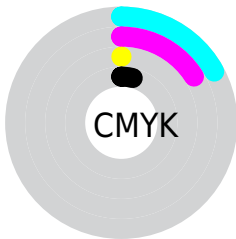
Blue (96%)



Red (79%)

Yellow (80%)

Blue (96%)

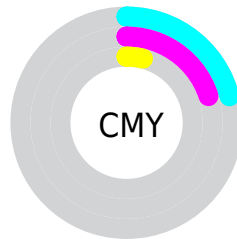


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (4%)



Cyan (21%)

Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACCF4 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 CACCF4 by changing the saturation by 10% instead.

■ CACCF4

FFFFFF

■ CACCF4

■ AEB1D8

■ 9496BC

■ 797CA1

■ 606386

■ 484B6D

■ 303555

■ 19203D

■ 030827

■ 000112

 CACCF4

 CACCF4

 B2B5F4

 E2E3F4

 999EF4

 FBFAF4

 8186F4

 FFFFF4

 686FF4

 5058F4

 3841F4

 1F29F4

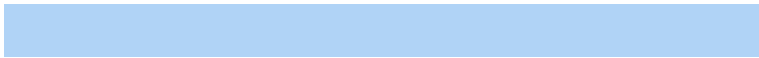
 0712F4

 000CF4

Harmonies

Analogous

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



B0D3F6



CACCF4



E2C6E9

Triad

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



CACCF4



F3C5B1



A5DAC7

Complementary

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



CACCF4



F4F2CA

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.



B9D7B5



CACCF4



E5CBA8

Square

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



CACCF4



F9C1C2



D0D2A9



9ADADC

Rectangle

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



CACCF4



EFC2DD



D0D2A9



ABD9C1

Sweetspot

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



CACCF4



F2F3FF



CAF4F2



787880



000000



808080

Same Dimension

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



CACCF4



C9CCFF



DDCAF4



6E6F7A



0009BA



00033B

Inverse Universe

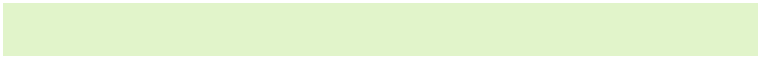
The Inverse Universe completely reimagines the original color for something new.



F4CACC



FFC9CC



E1F4CA



7A6E6F



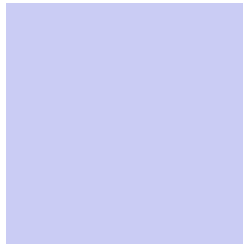
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color CACCF4 looks on a white background.

Color Contrast Check

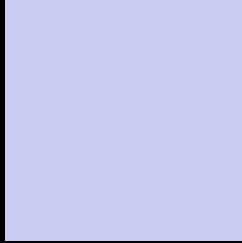
Large Text (above 18pt) WCAG AA × Fail

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 CACCF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

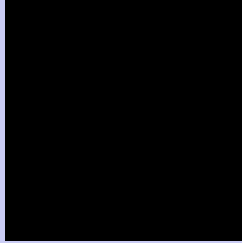
Any Text WCAG AA ✓ Pass

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 CACCF4 Background



This preview shows how black text looks on a background with the Hex color CACCF4.



This preview shows how white text looks on a background with the Hex color CACCF4.

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

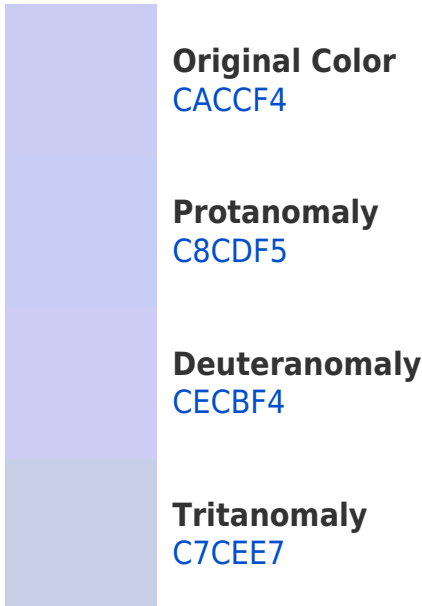


Original Color
CACCF4

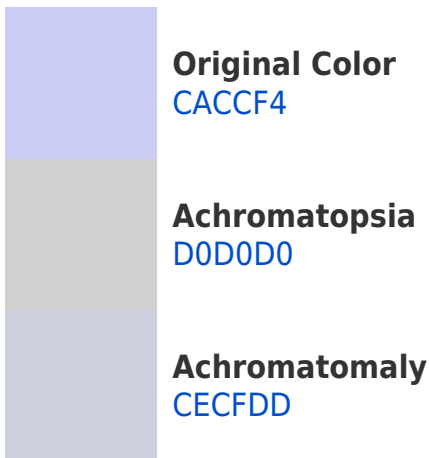
Protanopia
C7CDF5

Deuteranopia
D0CAF4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CACCF4 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 #CACCF4 looks like.

```
.text, #text, p{  
    color:#CACCF4  
}
```

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 #CACCF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACCF4
}
```

Border

The CSS property to change the border of an element to Hex CACCF4 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
#CACCF4 }
```

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

```
.border{ border-color:#CACCF4 }
```

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

Here you see how a box with a 4 pixel #CACCF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACCF4; -webkit-box-shadow:4px 4px  
4px 4px #CACCF4; box-shadow:4px 4px 4px  
4px #CACCF4 }
```

Background

The CSS property to change the background color of an element to Hex CACCF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACCF4 }
```

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

```
.background{ background-color:#CACCF4 }
```

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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