

Converting Colors

Hex(CCF5CA)

Have a look what the booklet for
Hex(CCF5CA) contains.

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Color

Hex(CCF5CA)

Conversions

Conversions Part 1

Format	Color
Hex	CCF5CA
RGB	204, 245, 202
RGB Percent	80%, 96%, 79%
CMY	0.2000, 0.0392, 0.2078
CMYK	0.17, 0.00, 0.18, 0.04
HSL	117°, 68%, 88%
HSV	117°, 18%, 96%
XYZ	68.2149, 82.4065, 68.1878
YIQ	227.8390, -10.6330, -22.0650

Conversions

Conversions Part 2

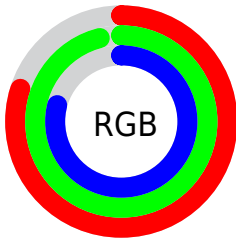
Format	Color
R_{YB}	202, 245, 243
Decimal	13432266
CIE _{Lab}	92.75, -21.10, 16.40
CIE _{LCh}	93, 26.725, 142.158
Yxy	82.4065, 0.3118, 0.3766
Android (android.graphics.Color)	4291622346 (0xFFCCF5CA)
YUV	227.8390, -12.7386, -20.9068
Hunter-Lab	90.7780, -24.7281, 19.0089

Details

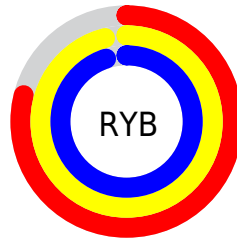
The Hex color **CCF5CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3CAF5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **95BD94** is the 20% darker color. If you saturate the color by 10%, you get **B5F5B2**, and if you desaturate by 10%, it is **E3F5E3**.

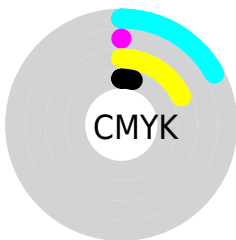
Distribution



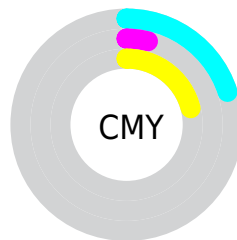
- Red (80%)
- Green (96%)
- Blue (79%)



- Red (79%)
- Yellow (96%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (4%)



- Cyan (20%)
- Magenta (4%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF5CA 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 CCF5CA by changing the saturation by 10% instead.

 CCF5CA

FFFFFF

 CCF5CA

 B0D8AF

 95BD94

 7BA27A

 628761

 496E49

 325532

 1A3E1D

 052705

 001100

 CCF5CA

 CCF5CA

 B5F5B2

 E3F5E3

 9DF599

 FBF5FB

 86F581


 FFF5FF

 6FF568

 57F550

 40F537

 28F51E

 11F506

 0BF500

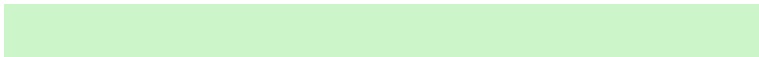
Harmonies

Analogous

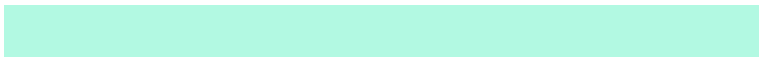
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EFBA



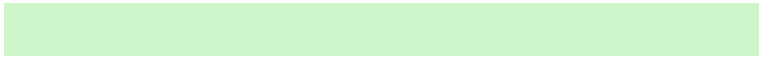
CCF5CA



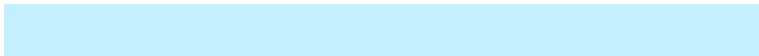
B2F9E2

Triad

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



CCF5CA



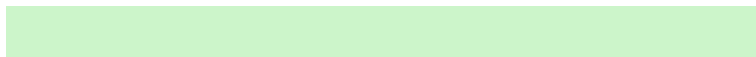
C3EFFF



FFD9D8

Complementary

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



CCF5CA



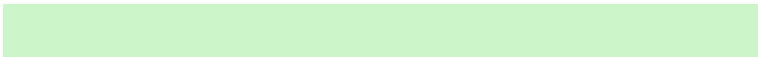
F3CAF5

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.



FFD9F2



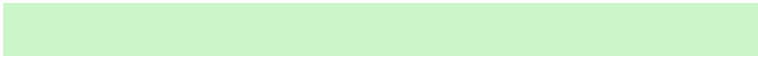
CCF5CA



E6E6FF

Square

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



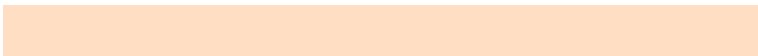
CCF5CA



A9F5FF



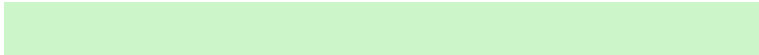
FFDEFF



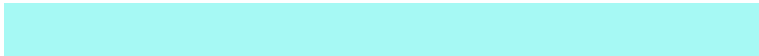
FFDEC3

Rectangle

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



CCF5CA



A6F9F4



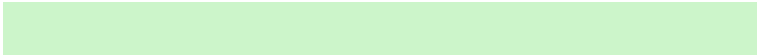
FFDEFF



FFD8E0

Sweetspot

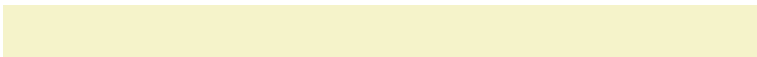
The Sweet Spot groups the original color and five complimentary colors.



CCF5CA



F3FFF2



F5F3CA



788078



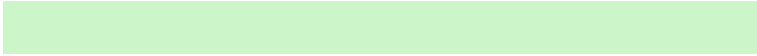
000000



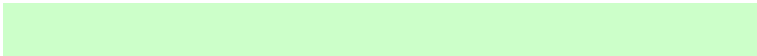
808080

Same Dimension

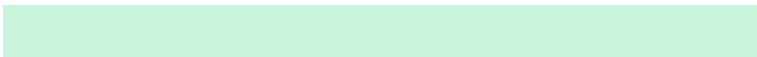
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF5CA



CCFFC9



CAF5DD



6F7A6E



09BA00



033B00

Inverse Universe

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



F3CAF5



FDC9FF



F5CAE2



7A6E7A



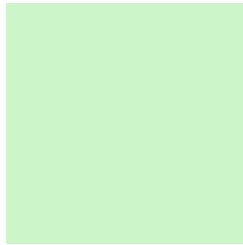
B100BA



38003B

Previews

White Background



This preview shows how the Hex color CCF5CA 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 CCF5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

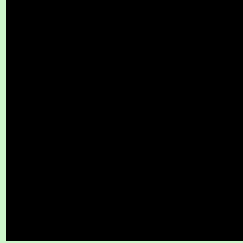
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

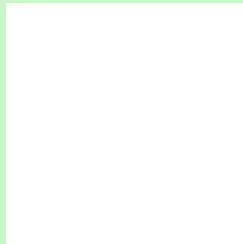
Any Text WCAG AAA ✓ Pass

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

Hex CCF5CA Background



This preview shows how black text looks on a background with the Hex color CCF5CA.

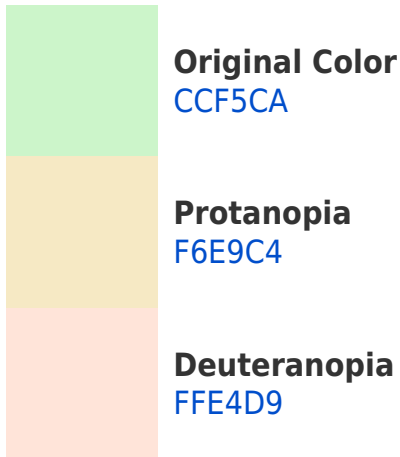


This preview shows how white text looks on a background with the Hex color CCF5CA.

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



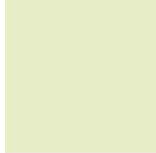


Tritanopia
D6EDFF

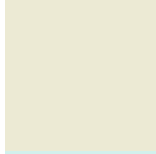
Trichromacy



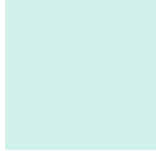
Original Color
CCF5CA



Protanomaly
E7EDC6

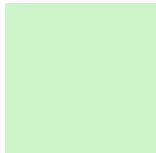


Deuteranomaly
ECEAD4

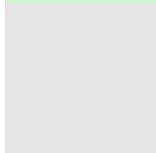


Tritanomaly
D2F0EC

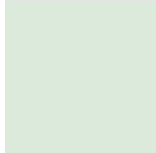
Monochromacy



Original Color
CCF5CA



Achromatopsia
E4E4E4



Achromatomaly
DBEADB

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF5CA 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 #CCF5CA looks like.

```
.text, #text, p{  
    color:#CCF5CA  
}
```

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 #CCF5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF5CA
}
```

Border

The CSS property to change the border of an element to Hex CCF5CA 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
#CCF5CA }
```

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

```
.border{ border-color:#CCF5CA }
```

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

Here you see how a box with a 4 pixel #CCF5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF5CA; -webkit-box-shadow:4px 4px  
4px 4px #CCF5CA; box-shadow:4px 4px 4px  
4px #CCF5CA }
```

Background

The CSS property to change the background color of an element to Hex CCF5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF5CA }
```

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

```
.background{ background-color:#CCF5CA }
```

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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