

Converting Colors

Hex(CCF5BD)

Have a look what the booklet for
Hex(CCF5BD) contains.

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Color

Hex(CCF5BD)

Conversions

Conversions Part 1

Format	Color
Hex	CCF5BD
RGB	204, 245, 189
RGB Percent	80%, 96%, 74%
CMY	0.2000, 0.0392, 0.2588
CMYK	0.17, 0.00, 0.23, 0.04
HSL	104°, 74%, 85%
HSV	104°, 23%, 96%
XYZ	66.7396, 81.8163, 60.4187
YIQ	226.3570, -6.4600, -26.1080

Conversions

Conversions Part 2

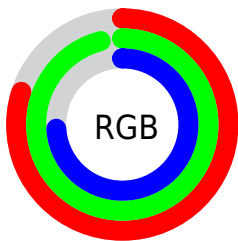
Format	Color
RYB	189, 245, 230
Decimal	13432253
CIELab	92.49, -23.23, 22.71
CIElCh	92, 32.489, 135.655
Yxy	81.8163, 0.3194, 0.3915
Android (android.graphics.Color)	4291622333 (0xFFCCCF5BD)
YUV	226.3570, -18.4170, -19.6071
Hunter-Lab	90.4524, -26.5868, 23.7132

Details

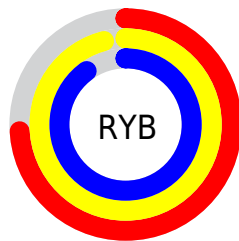
The Hex color **CCF5BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6BDF5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF5**, and **95BD87** is the 20% darker color. If you saturate the color by 10%, you get **BAF5A4**, and if you desaturate by 10%, it is **DEF5D6**.

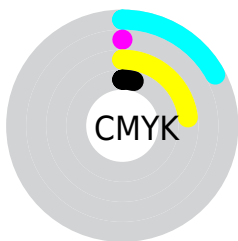
Distribution



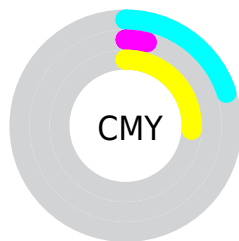
- Red (80%)
- Green (96%)
- Blue (74%)



- Red (74%)
- Yellow (96%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (20%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF5BD 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 CCF5BD by changing the saturation by 10% instead.

 CCF5BD

FFFFFFF

 FFFFFF5

 CCF5BD


 B0D8A2

 95BD87

 7BA16E

 618755

 496E3E

 315527

 193E11

 052700

 001000

 CCF5BD

 CCF5BD

 BAF5A4

 DEF5D6

 A8F58C

 F0F5EE

 96F574

 FFF5FF

 84F55B

 72F542

 60F52A

 4EF511

 42F500

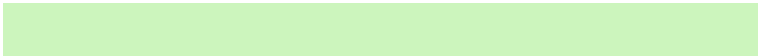
Harmonies

Analogous

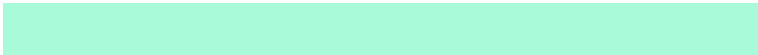
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFEDAD



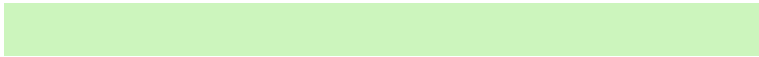
CCF5BD



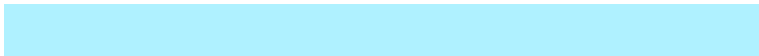
A9FAD9

Triad

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



CCF5BD



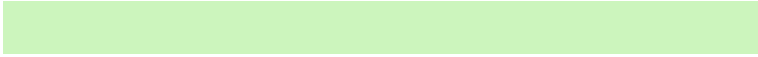
AFF1FF



FFD3DA

Complementary

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



CCF5BD



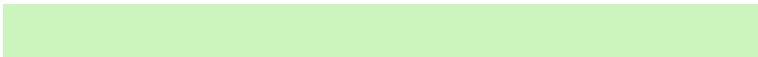
E6BDF5

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.



FFD4FA



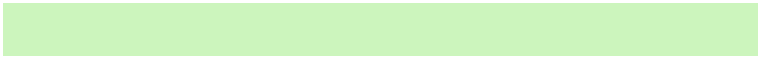
CCF5BD



DAE7FF

Square

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



CCF5BD



91F8FF



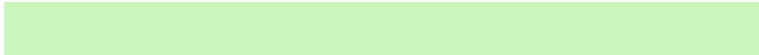
FFDCFF



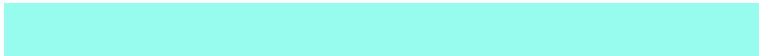
FFD9BE

Rectangle

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



CCF5BD



97FBEE



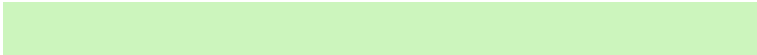
FFDCFF



FFD3E5

Sweetspot

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



CCF5BD



F2FFED



F5E5BD



788075



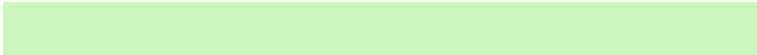
000000



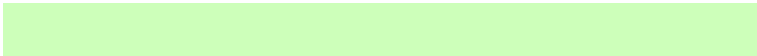
808080

Same Dimension

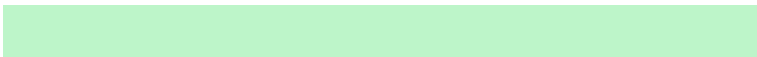
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF5BD



CDFBBA



BDF5C9



717A6E



32BA00



103B00

Inverse Universe

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



E6BDF5



EDBAFF



F5BDE9



776E7A



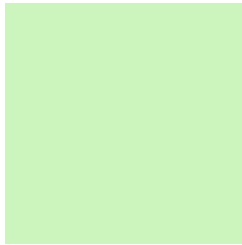
8800BA



2B003B

Previews

White Background



This preview shows how the Hex color CCF5BD looks on a white background.

Color Contrast Check

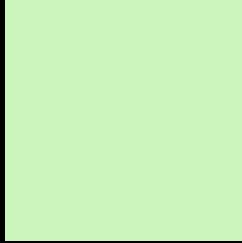
Large Text (above 18pt) WCAG AA × Fail

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 CCF5BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

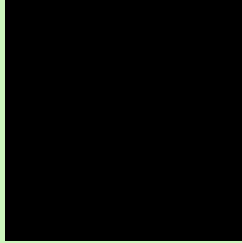
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

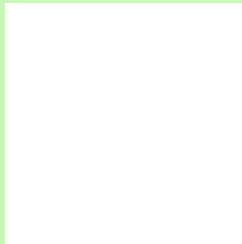
Any Text WCAG AAA ✓ Pass

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

Hex CCF5BD Background



This preview shows how black text looks on a background with the Hex color CCF5BD.

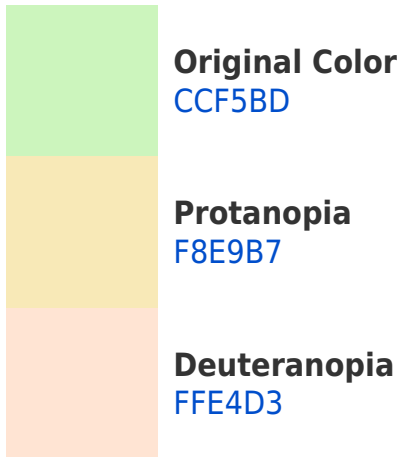


This preview shows how white text looks on a background with the Hex color CCF5BD.

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](#).

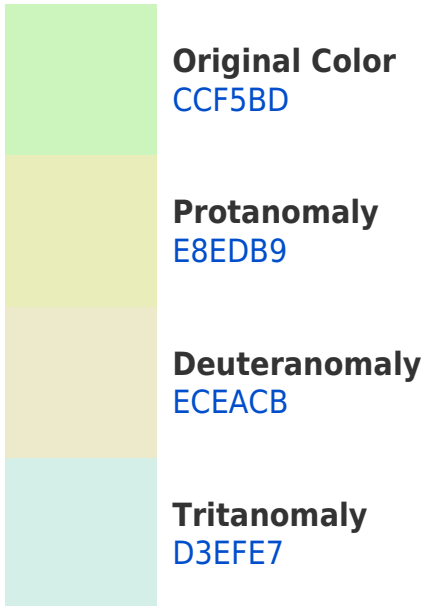
Dichromacy



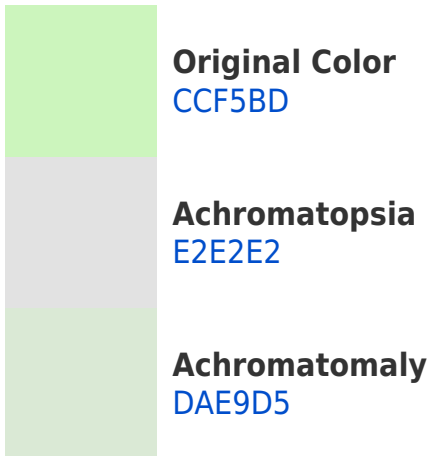


Tritanopia
D7ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCF5BD 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 #CCF5BD looks like.

```
.text, #text, p{  
    color:#CCF5BD  
}
```

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 #CCF5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF5BD }  
}
```

Border

The CSS property to change the border of an element to Hex CCF5BD 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 #CCF5BD }  
}
```

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

```
.border{ border-color:#CCF5BD }
```

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

Here you see how a box with a 4 pixel #CCF5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF5BD; -webkit-box-shadow:4px 4px  
4px 4px #CCF5BD; box-shadow:4px 4px 4px  
4px #CCF5BD }
```

Background

The CSS property to change the background color of an element to Hex CCF5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF5BD }
```

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

```
.background{ background-color:#CCF5BD }
```

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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