

Converting Colors

Hex(CCF2B1)

Have a look what the booklet for
Hex(CCF2B1) contains.

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Color

Hex(CCF2B1)

Conversions

Conversions Part 1

Format	Color
Hex	CCF2B1
RGB	204, 242, 177
RGB Percent	80%, 95%, 69%
CMY	0.2000, 0.0510, 0.3059
CMYK	0.16, 0.00, 0.27, 0.05
HSL	95°, 71%, 82%
HSV	95°, 27%, 95%
XYZ	64.5898, 79.5160, 53.5388
YIQ	223.2280, -1.7830, -28.2710

Conversions

Conversions Part 2

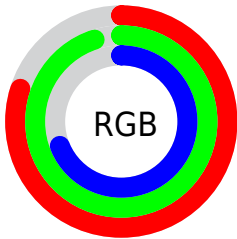
Format	Color
RYB	177, 242, 215
Decimal	13431473
CIELab	91.47, -23.63, 27.43
CIELCh	91, 36.207, 130.748
Yxy	79.5160, 0.3268, 0.4023
Android (android.graphics.Color)	4291621553 (0xFFCCCF2B1)
YUV	223.2280, -22.7904, -16.8630
Hunter-Lab	89.1717, -26.7575, 26.8224

Details

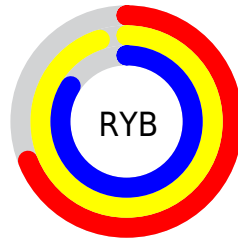
The Hex color **CCF2B1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D7B1F2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE9**, and **95BA7C** is the 20% darker color. If you saturate the color by 10%, you get **BEF299**, and if you desaturate by 10%, it is **DAF2C9**.

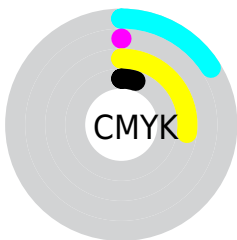
Distribution



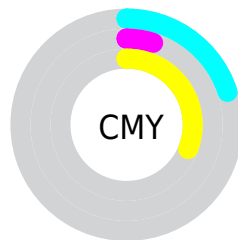
- Red (80%)
- Green (95%)
- Blue (69%)



- Red (69%)
- Yellow (95%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (27%)
- Black (5%)



- Cyan (20%)
- Magenta (5%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF2B1 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 CCF2B1 by changing the saturation by 10% instead.

 CCF2B1

FFFFFF

 FFFFE9

 CCF2B1

 B0D696

 95BA7C

 7B9F63

 61844A

 486B33

 30531C

 193B04

 002500

 000A00

 CCF2B1

 CCF2B1

 BEF299

 DAF2C9

 B0F281

 E8F2E1

 A2F268


 F6F2FA

 93F250

 FFF2FF

 85F238

 77F220

 69F208

 65F200

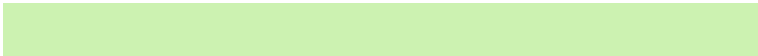
Harmonies

Analogous

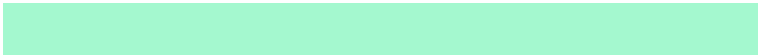
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E8A2



CCF2B1



A4F8CF

Triad

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



CCF2B1



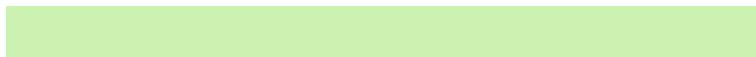
9AF0FF



FFCDDB

Complementary

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



CCF2B1



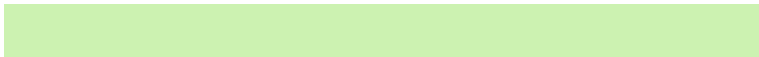
D7B1F2

Split Complementary

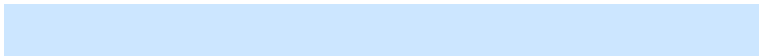
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FE



CCF2B1



CCE6FF

Square

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



CCF2B1



7BF7FF



FBD9FF



FFD2BB

Rectangle

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



CCF2B1



8CFAE6



FBD9FF



FFCDE7

Sweetspot

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



CCF2B1



F3FFEB



F2D7B1



788073



000000



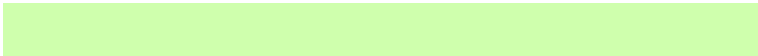
808080

Same Dimension

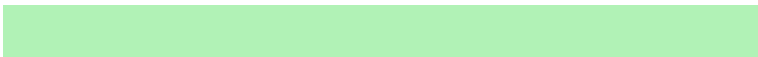
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF2B1



CFFFAD



B1F2B6



71786C



4CB800



173800

Inverse Universe

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



D7B1F2



DDADFF



F2B1ED



736C78



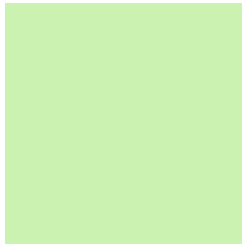
6B00B8



210038

Previews

White Background



This preview shows how the Hex color CCF2B1 looks on a white background.

Color Contrast Check

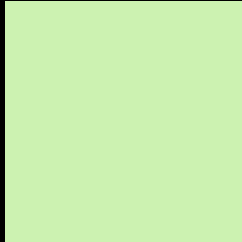
Large Text (above 18pt) WCAG AA × Fail

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 CCF2B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

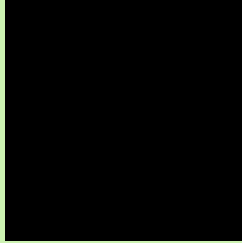
Any Text WCAG AA ✓ Pass

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 CCF2B1 Background



This preview shows how black text looks on a background with the Hex color CCF2B1.

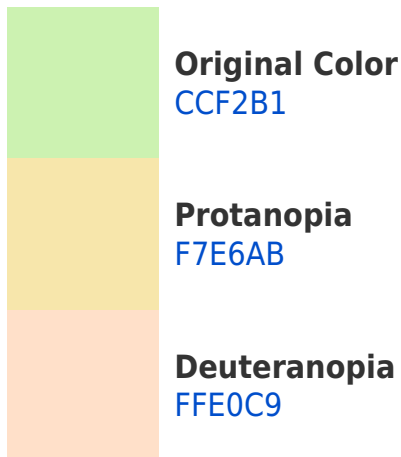


This preview shows how white text looks on a background with the Hex color CCF2B1.

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
D7E8FB

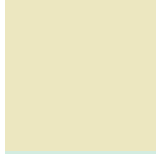
Trichromacy



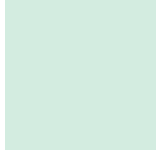
Original Color
CCF2B1



Protanomaly
E7EAAD



Deuteranomaly
ECE7C0

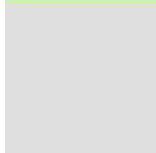


Tritanomaly
D3ECE0

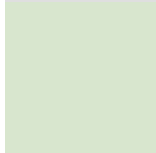
Monochromacy



Original Color
CCF2B1



Achromatopsia
DFDFDF



Achromatomaly
D8E6CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF2B1 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 #CCF2B1 looks like.

```
.text, #text, p{  
    color:#CCF2B1  
}
```

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 #CCF2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF2B1
}
```

Border

The CSS property to change the border of an element to Hex CCF2B1 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
#CCF2B1 }
```

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

```
.border{ border-color:#CCF2B1 }
```

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

Here you see how a box with a 4 pixel #CCF2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF2B1; -webkit-box-shadow:4px 4px  
4px 4px #CCF2B1; box-shadow:4px 4px 4px  
4px #CCF2B1 }
```

Background

The CSS property to change the background color of an element to Hex CCF2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF2B1 }
```

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

```
.background{ background-color:#CCF2B1 }
```

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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