

Converting Colors

Hex(CCF2B9)

Have a look what the booklet for
Hex(CCF2B9) contains.

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Color

Hex(CCF2B9)

Conversions

Conversions Part 1

Format	Color
Hex	CCF2B9
RGB	204, 242, 185
RGB Percent	80%, 95%, 73%
CMY	0.2000, 0.0510, 0.2745
CMYK	0.16, 0.00, 0.24, 0.05
HSL	100°, 69%, 84%
HSV	100°, 24%, 95%
XYZ	65.4109, 79.8444, 57.8629
YIQ	224.1400, -4.3510, -25.7830

Conversions

Conversions Part 2

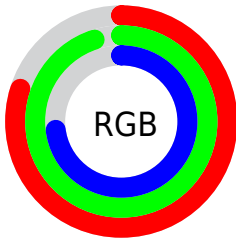
Format	Color
RYB	185, 242, 223
Decimal	13431481
CIELab	91.62, -22.42, 23.54
CIELCh	92, 32.509, 133.592
Yxy	79.8444, 0.3220, 0.3931
Android (android.graphics.Color)	4291621561 (0xFFCCCF2B9)
YUV	224.1400, -19.2960, -17.6628
Hunter-Lab	89.3557, -25.7054, 24.1553

Details

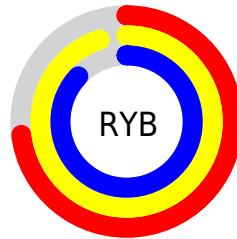
The Hex color **CCF2B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFB9F2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFF1**, and **95BA84** is the 20% darker color. If you saturate the color by 10%, you get **BCF2A1**, and if you desaturate by 10%, it is **DCF2D1**.

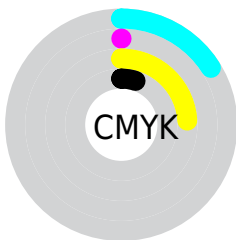
Distribution



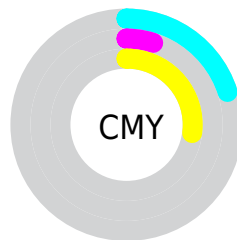
- Red (80%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (5%)



- Cyan (20%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCF2B9 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 CCF2B9 by changing the saturation by 10% instead.

 CCF2B9

FFFFFF

 FFFFF1

 CCF2B9


 B0D69E

 95BA84

 7B9F6A

 618452

 496B3A

 315324

 193B0E

 042500

 000B00

 CCF2B9

 CCF2B9

 BCF2A1

 DCF2D1

 ACF289

 ECF2E9

 9CF270

 FCF2FF


 8BF258

 FFF2FF

 7BF240

 6BF228

 5BF210

 51F200

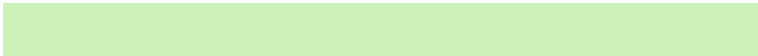
Harmonies

Analogous

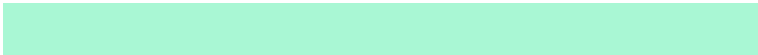
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE9AA



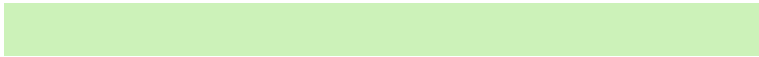
CCF2B9



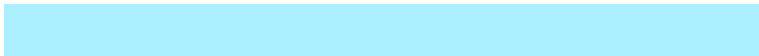
A9F7D4

Triad

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



CCF2B9



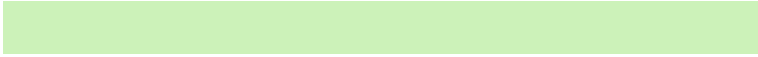
A9EFFF



FFD0DA

Complementary

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



CCF2B9



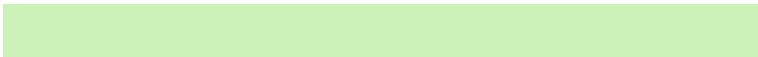
DFB9F2

Split Complementary

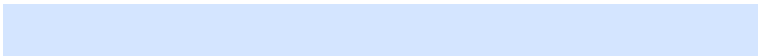
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2F9



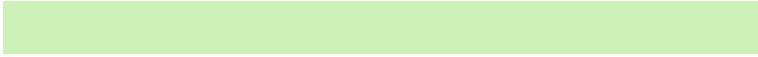
CCF2B9



D4E5FF

Square

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



CCF2B9



8DF6FF



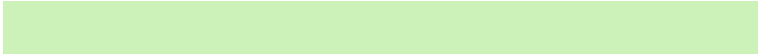
FDDAFF



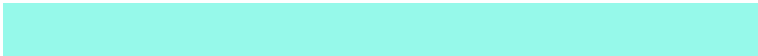
FFD6BD

Rectangle

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



CCF2B9



96F9EA



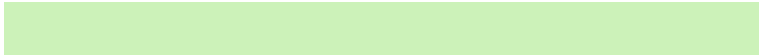
FDDAFF



FFD0E4

Sweetspot

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



CCF2B9



F3FFED



F2DFB9



798075



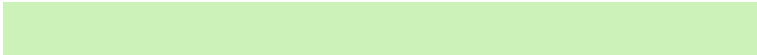
000000



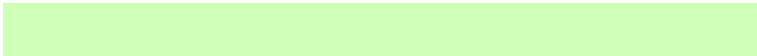
808080

Same Dimension

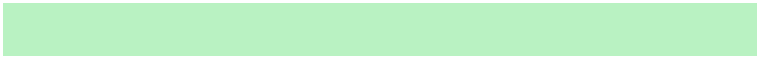
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CCF2B9



CFFFB8



B9F2C2



70786C



3DB800



133800

Inverse Universe

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



DFB9F2



E7B8FF



F2B9E8



746C78



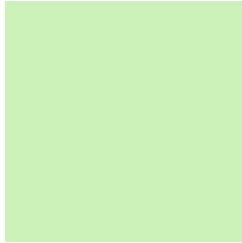
7A00B8



250038

Previews

White Background



This preview shows how the Hex color CCF2B9 looks on a white background.

Color Contrast Check

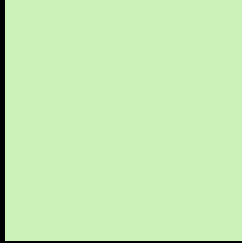
Large Text (above 18pt) WCAG AA × Fail

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 CCF2B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

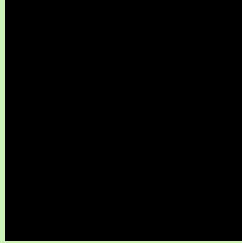
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

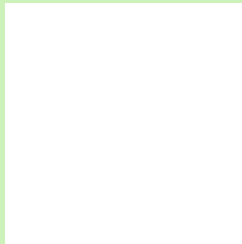
Any Text WCAG AAA ✓ Pass

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

Hex CCF2B9 Background



This preview shows how black text looks on a background with the Hex color CCF2B9.

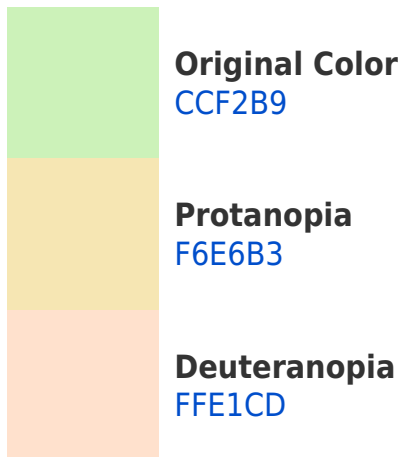


This preview shows how white text looks on a background with the Hex color CCF2B9.

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
D6E9FC

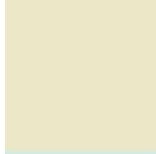
Trichromacy



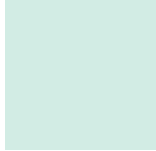
Original Color
CCF2B9



Protanomaly
E7EAB5



Deuteranomaly
ECE7C6

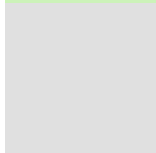


Tritanomaly
D2ECE4

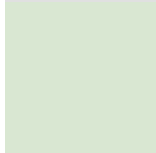
Monochromacy



Original Color
CCF2B9



Achromatopsia
E0E0E0



Achromatomaly
D9E7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex CCF2B9 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 #CCF2B9 looks like.

```
.text, #text, p{  
    color:#CCF2B9  
}
```

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 #CCF2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCF2B9
}
```

Border

The CSS property to change the border of an element to Hex CCF2B9 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
#CCF2B9 }
```

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

```
.border{ border-color:#CCF2B9 }
```

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

Here you see how a box with a 4 pixel #CCF2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCF2B9; -webkit-box-shadow:4px 4px  
4px 4px #CCF2B9; box-shadow:4px 4px 4px  
4px #CCF2B9 }
```

Background

The CSS property to change the background color of an element to Hex CCF2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCF2B9 }
```

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

```
.background{ background-color:#CCF2B9 }
```

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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