

Converting Colors

Hex(CAF2B4)

Have a look what the booklet for
Hex(CAF2B4) contains.

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Color

Hex(CAF2B4)

Conversions

Conversions Part 1

Format	Color
Hex	CAF2B4
RGB	202, 242, 180
RGB Percent	79%, 95%, 71%
CMY	0.2078, 0.0510, 0.2941
CMYK	0.17, 0.00, 0.26, 0.05
HSL	99°, 70%, 83%
HSV	99°, 26%, 95%
XYZ	64.3475, 79.3561, 55.1058
YIQ	222.9720, -3.9380, -27.7620

Conversions

Conversions Part 2

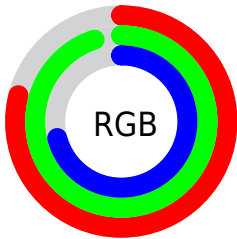
Format	Color
RYB	180, 242, 220
Decimal	13300404
CIELab	91.40, -23.87, 25.78
CIElCh	91, 35.137, 132.800
Yxy	79.3561, 0.3237, 0.3992
Android (android.graphics.Color)	4291490484 (0xFFCAF2B4)
YUV	222.9720, -21.1852, -18.3924
Hunter-Lab	89.0820, -26.9560, 25.6809

Details

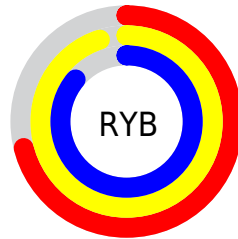
The Hex color **CAF2B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCB4F2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFEC**, and **93BA7F** is the 20% darker color. If you saturate the color by 10%, you get **BAF29C**, and if you desaturate by 10%, it is **DAF2CC**.

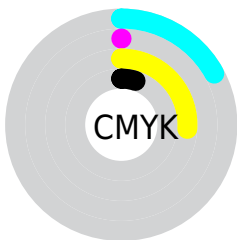
Distribution



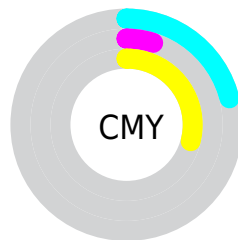
- Red (79%)
- Green (95%)
- Blue (71%)



- Red (71%)
- Yellow (95%)
- Blue (86%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (5%)



- Cyan (21%)
- Magenta (5%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAF2B4 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 CAF2B4 by changing the saturation by 10% instead.

 CAF2B4

 CAF2B4

FFFFFF

 AED699

 FFFFEC

 93BA7F

 799F66

 5F844D

 476B36

 2F531F

 173B08

 002500

 000A00

 CAF2B4

 CAF2B4

 BAF29C

 DAF2CC

 ABF284

 E9F2E4

 9BF26B

 F9F2FD

 8CF253

 FFF2FF

 7CF23B

 6CF223

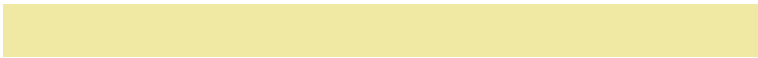
 5DF20B

 56F200

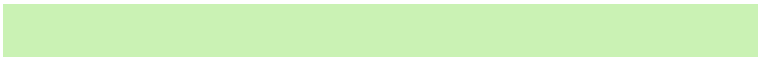
Harmonies

Analogous

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



F0E9A4



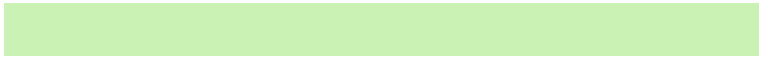
CAF2B4



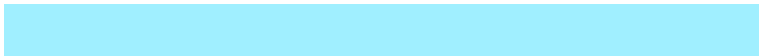
A3F8D1

Triad

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



CAF2B4



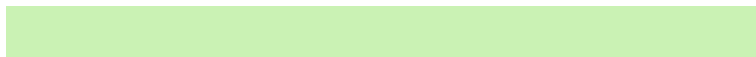
A0EFFF



FFCED9

Complementary

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



CAF2B4



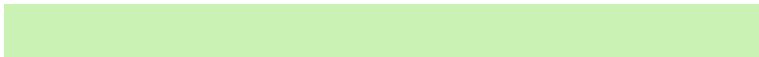
DCB4F2

Split Complementary

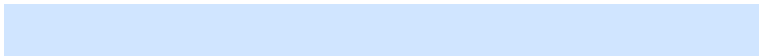
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FB



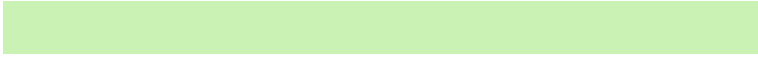
CAF2B4



DOE5FF

Square

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



CAF2B4



81F6FF



FDD9FF



FFD3BA

Rectangle

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



CAF2B4



8DF9E8



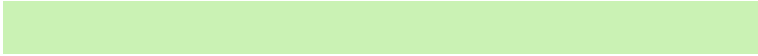
FDD9FF



FFCDE4

Sweetspot

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



CAF2B4



F2FFEB



F2DBB4



778073



000000



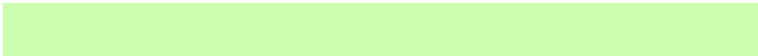
808080

Same Dimension

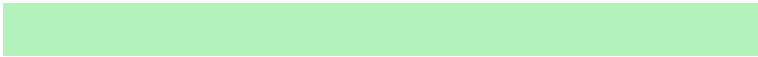
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CAF2B4



CCFFB0



B4F2BC



70786C



41B800



143800

Inverse Universe

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



DCB4F2



E3B0FF



F2B4EA



746C78



7600B8



240038

Previews

White Background



This preview shows how the Hex color CAF2B4 looks on a white background.

Color Contrast Check

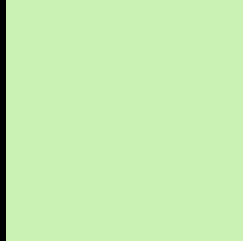
Large Text (above 18pt) WCAG AA × Fail

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 CAF2B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

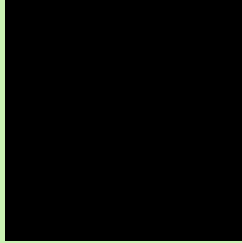
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

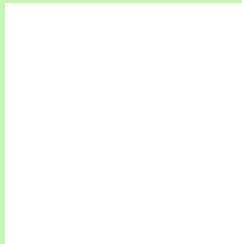
Any Text WCAG AAA ✓ Pass

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

Hex CAF2B4 Background



This preview shows how black text looks on a background with the Hex color CAF2B4.

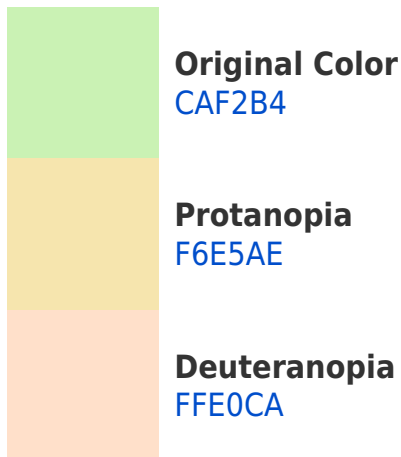


This preview shows how white text looks on a background with the Hex color CAF2B4.

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



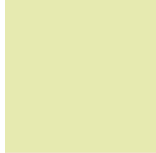


Tritanopia
D5E9FB

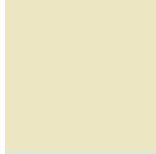
Trichromacy



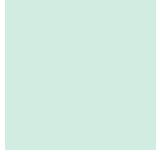
Original Color
CAF2B4



Protanomaly
E6EAB0



Deuteranomaly
ECE7C2

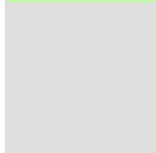


Tritanomaly
D1ECE1

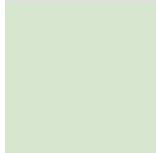
Monochromacy



Original Color
CAF2B4



Achromatopsia
DFDFDF



Achromatomaly
D7E6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex CAF2B4 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 #CAF2B4 looks like.

```
.text, #text, p{  
    color:#CAF2B4  
}
```

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 #CAF2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAF2B4
}
```

Border

The CSS property to change the border of an element to Hex CAF2B4 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
#CAF2B4 }
```

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

```
.border{ border-color:#CAF2B4 }
```

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

Here you see how a box with a 4 pixel #CAF2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAF2B4; -webkit-box-shadow:4px 4px  
4px 4px #CAF2B4; box-shadow:4px 4px 4px  
4px #CAF2B4 }
```

Background

The CSS property to change the background color of an element to Hex CAF2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAF2B4 }
```

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

```
.background{ background-color:#CAF2B4 }
```

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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