

Converting Colors

Hex(C2F3C8)

Have a look what the booklet for
Hex(C2F3C8) contains.

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Color

Hex(C2F3C8)

Conversions

Conversions Part 1

Format	Color
Hex	C2F3C8
RGB	194, 243, 200
RGB Percent	76%, 95%, 78%
CMY	0.2392, 0.0471, 0.2157
CMYK	0.20, 0.00, 0.18, 0.05
HSL	127°, 67%, 86%
HSV	127°, 20%, 95%
XYZ	64.7241, 79.7406, 66.6237
YIQ	223.4470, -15.4010, -23.7610

Conversions

Conversions Part 2

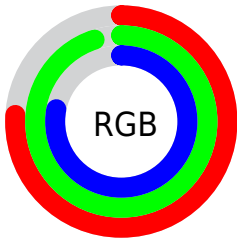
Format	Color
RYB	194, 238, 243
Decimal	12776392
CIELab	91.57, -23.77, 15.67
CIElCh	92, 28.466, 146.601
Yxy	79.7406, 0.3066, 0.3778
Android (android.graphics.Color)	4290966472 (0xFFC2F3C8)
YUV	223.4470, -11.5594, -25.8250
Hunter-Lab	89.2976, -26.8918, 18.2729

Details

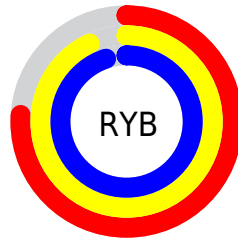
The Hex color **C2F3C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3C2ED**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FBFFFF**, and **8CBB92** is the 20% darker color. If you saturate the color by 10%, you get **AAF3B3**, and if you desaturate by 10%, it is **DAF3DD**.

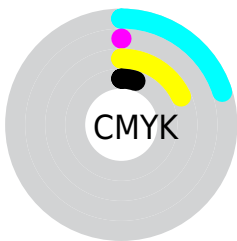
Distribution



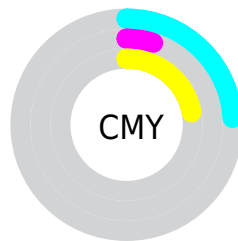
- Red (76%)
- Green (95%)
- Blue (78%)



- Red (76%)
- Yellow (93%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F3C8 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 C2F3C8 by changing the saturation by 10% instead.

 C2F3C8

FFFFFF

 FBFFFF

 C2F3C8

 A6D7AD

 8CBB92

 72A078

 58855F

 406C47

 285331

 0F3C1B

 002603

 000B00

 C2F3C8

 C2F3C8

 AAF3B3

 DAF3DD

 91F39D

 F3F3F3

 79F388

 FFF3FF

 61F373

 49F35D

 30F348

 18F333

 00F31E

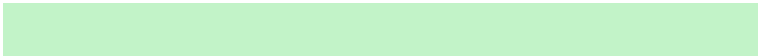
Harmonies

Analogous

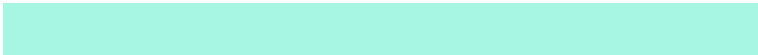
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1EDB6



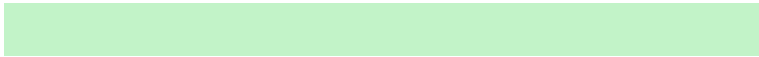
C2F3C8



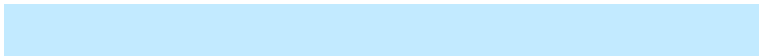
A7F6E3

Triad

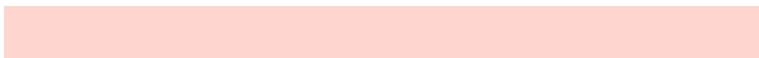
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2F3C8



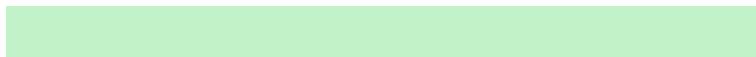
C2EAFF



FFD5D0

Complementary

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



C2F3C8



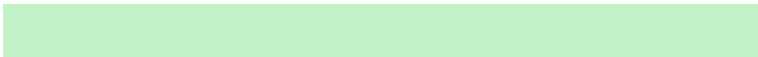
F3C2ED

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.



FFD4EB



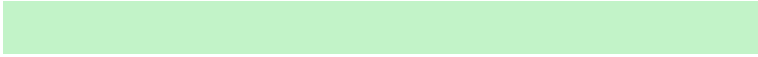
C2F3C8



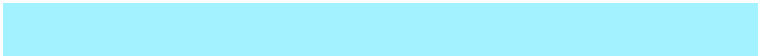
E7E1FF

Square

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



C2F3C8



A3F2FF



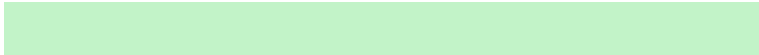
FFD8FF



FFDBBA

Rectangle

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



C2F3C8



9BF6F5



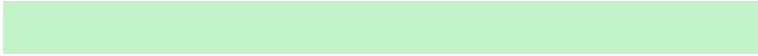
FFD8FF



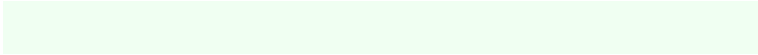
FFD4D8

Sweetspot

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



C2F3C8



F0FFF2



EDF3C2



778078



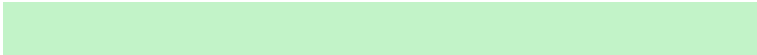
000000



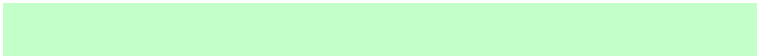
808080

Same Dimension

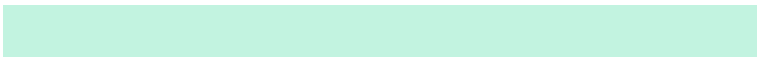
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2F3C8



C2FFC9



C2F3E0



6E7A70



00BA17



003B07

Inverse Universe

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



F3C2ED



FFC2F8



F3C2D5



7A6E79



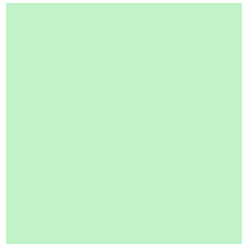
BA00A3



3B0033

Previews

White Background



This preview shows how the Hex color C2F3C8 looks on a white background.

Color Contrast Check

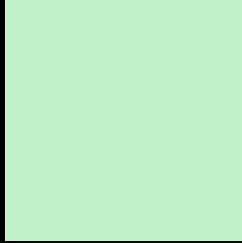
Large Text (above 18pt) WCAG AA × Fail

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 C2F3C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

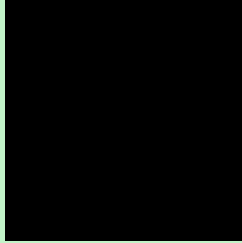
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

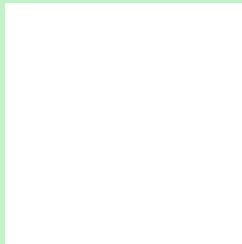
Any Text WCAG AAA ✓ Pass

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

Hex C2F3C8 Background



This preview shows how black text looks on a background with the Hex color C2F3C8.

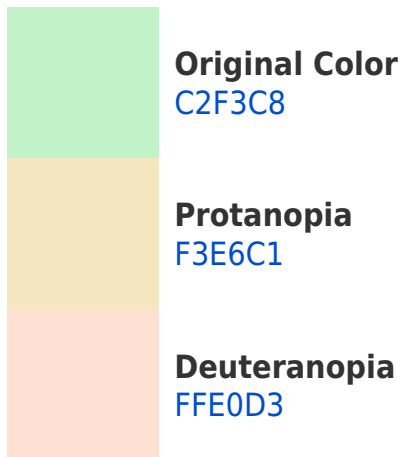


This preview shows how white text looks on a background with the Hex color C2F3C8.

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](#).

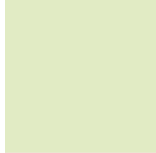
Dichromacy



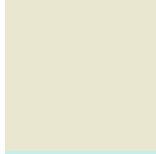
Trichromacy



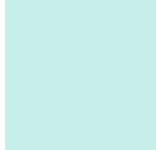
Original Color
C2F3C8



Protanomaly
E1EBC4



Deuteranomaly
E9E7CF

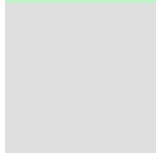


Tritanomaly
C8EEEE

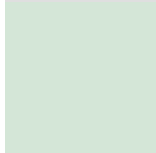
Monochromacy



Original Color
C2F3C8



Achromatopsia
DFDFDF



Achromatomaly
D4E6D7

CSS Examples

Text

The CSS property to change the color of the text to Hex C2F3C8 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 #C2F3C8 looks like.

```
.text, #text, p{  
    color:#C2F3C8  
}
```

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 #C2F3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F3C8 }  
}
```

Border

The CSS property to change the border of an element to Hex C2F3C8 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 #C2F3C8 }  
}
```

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

```
.border{ border-color:#C2F3C8 }
```

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

Here you see how a box with a 4 pixel #C2F3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F3C8; -webkit-box-shadow:4px 4px  
4px 4px #C2F3C8; box-shadow:4px 4px 4px  
4px #C2F3C8 }
```

Background

The CSS property to change the background color of an element to Hex C2F3C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F3C8 }
```

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

```
.background{ background-color:#C2F3C8 }
```

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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