

Converting Colors

Hex(C1F6B8)

Have a look what the booklet for
Hex(C1F6B8) contains.

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Color

Hex(C1F6B8)

Conversions

Conversions Part 1

Format	Color
Hex	C1F6B8
RGB	193, 246, 184
RGB Percent	76%, 96%, 72%
CMY	0.2431, 0.0353, 0.2784
CMYK	0.22, 0.00, 0.25, 0.04
HSL	111°, 78%, 84%
HSV	111°, 25%, 96%
XYZ	63.5998, 80.7097, 57.5739
YIQ	223.0850, -11.6860, -30.5180

Conversions

Conversions Part 2

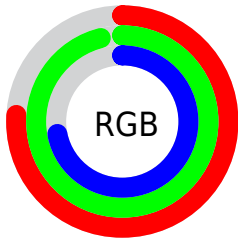
Format	Color
RYB	184, 246, 237
Decimal	12711608
CIELab	92.00, -28.20, 24.48
CIElCh	92, 37.343, 139.033
Yxy	80.7097, 0.3150, 0.3998
Android (android.graphics.Color)	4290901688 (0xFFC1F6B8)
YUV	223.0850, -19.2689, -26.3845
Hunter-Lab	89.8386, -30.8512, 24.8905

Details

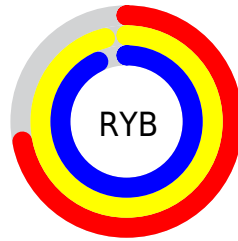
The Hex color **C1F6B8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDB8F6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FAFFF0**, and **8ABD83** is the 20% darker color. If you saturate the color by 10%, you get **ACF69F**, and if you desaturate by 10%, it is **D6F6D1**.

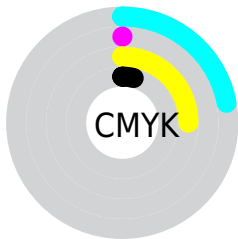
Distribution



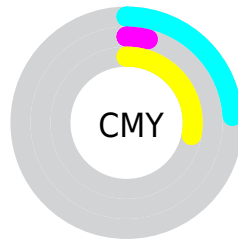
- Red (76%)
- Green (96%)
- Blue (72%)



- Red (72%)
- Yellow (96%)
- Blue (93%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (4%)



- Cyan (24%)
- Magenta (4%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1F6B8 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 C1F6B8 by changing the saturation by 10% instead.

 C1F6B8

FFFFFF

 FAFFF0

 C1F6B8

 A5D99D

 8ABD83

 70A269

 578851

 3E6E39

 255623

 093E0C

 002800

 000D00

 C1F6B8

 C1F6B8

 ACF69F

 D6F6D1

 97F687

 EBF6E9

 82F66E

 FFF6FF

 6DF656

 58F63D

 43F624

 2EF60C

 24F600

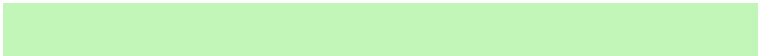
Harmonies

Analogous

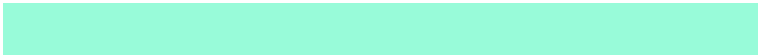
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAEDA4



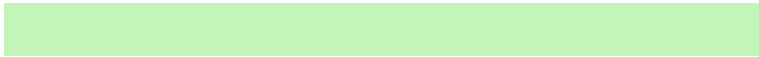
C1F6B8



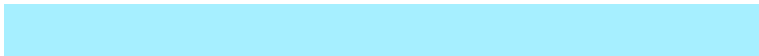
98FBD9

Triad

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



C1F6B8



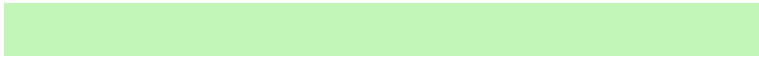
A6EFFF



FFCED2

Complementary

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



C1F6B8



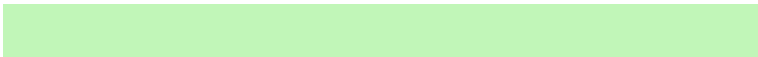
EDB8F6

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.



FFCFF7



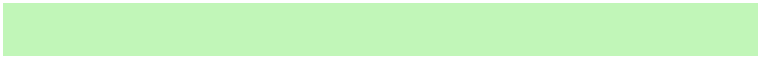
C1F6B8



DBE4FF

Square

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



C1F6B8



7DF8FF



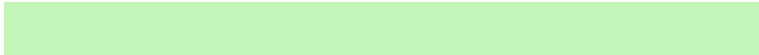
FFD7FF



FFD6B3

Rectangle

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



C1F6B8



81FCF2



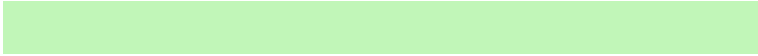
FFD7FF



FFCDDE

Sweetspot

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



C1F6B8



EEFFEB



F6EDB8



758073



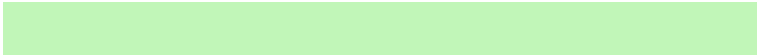
000000



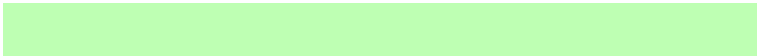
808080

Same Dimension

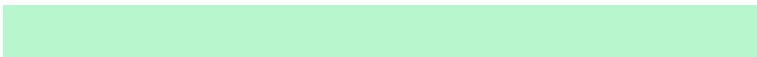
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1F6B8



BEFFB3



B8F6CE



707A6E



1BBA00



093B00

Inverse Universe

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



EDB8F6



F4B3FF



F6B8E0



796E7A



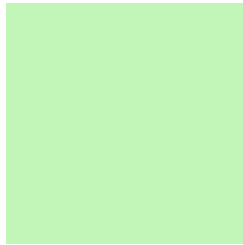
9F00BA



32003B

Previews

White Background



This preview shows how the Hex color C1F6B8 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 C1F6B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

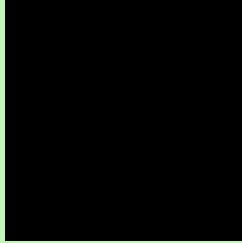
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

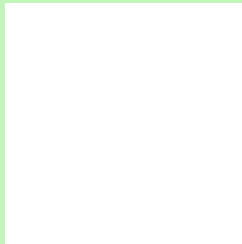
Any Text WCAG AAA ✓ Pass

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

Hex C1F6B8 Background



This preview shows how black text looks on a background with the Hex color C1F6B8.

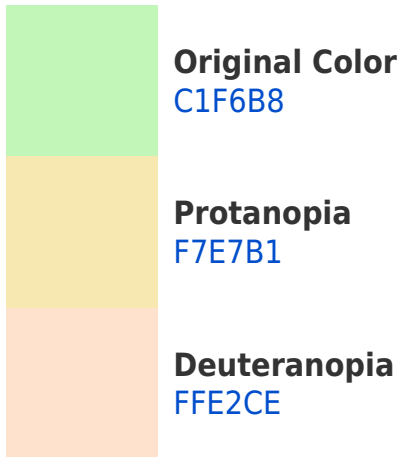


This preview shows how white text looks on a background with the Hex color C1F6B8.

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](#).

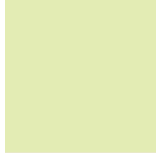
Dichromacy



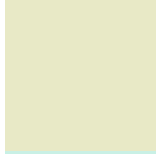
Trichromacy



Original Color
C1F6B8



Protanomaly
E3ECB4

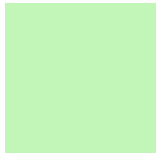


Deuteranomaly
E8E9C6

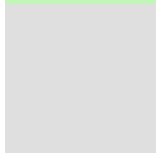


Tritanomaly
C9F0E5

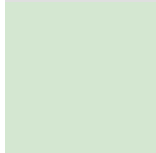
Monochromacy



Original Color
C1F6B8



Achromatopsia
DFDFDF



Achromatomaly
D4E7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex C1F6B8 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 #C1F6B8 looks like.

```
.text, #text, p{  
    color:#C1F6B8  
}
```

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 #C1F6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1F6B8
}
```

Border

The CSS property to change the border of an element to Hex C1F6B8 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
#C1F6B8 }
```

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

```
.border{ border-color:#C1F6B8 }
```

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

Here you see how a box with a 4 pixel #C1F6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1F6B8; -webkit-box-shadow:4px 4px  
4px 4px #C1F6B8; box-shadow:4px 4px 4px  
4px #C1F6B8 }
```

Background

The CSS property to change the background color of an element to Hex C1F6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1F6B8 }
```

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

```
.background{ background-color:#C1F6B8 }
```

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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