

Converting Colors

Hex(C1F8F5)

Have a look what the booklet for
Hex(C1F8F5) contains.

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Color

Hex(C1F8F5)

Conversions

Conversions Part 1

Format	Color
Hex	C1F8F5
RGB	193, 248, 245
RGB Percent	76%, 97%, 96%
CMY	0.2431, 0.0275, 0.0392
CMYK	0.22, 0.00, 0.01, 0.03
HSL	177°, 80%, 86%
HSV	177°, 22%, 97%
XYZ	72.0412, 85.0648, 99.0084
YIQ	231.2130, -31.8170, -12.5930

Conversions

Conversions Part 2

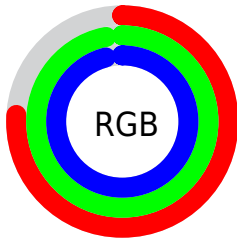
Format	Color
R_{YB}	193, 221, 248
Decimal	12712181
CIE Lab	93.91, -17.87, -4.26
CIE LCh	94, 18.375, 193.404
Yxy	85.0648, 0.2813, 0.3321
Android (android.graphics.Color)	4290902261 (0xFFC1F8F5)
YUV	231.2130, 6.7970, -33.5128
Hunter-Lab	92.2306, -21.9775, 0.9144

Details

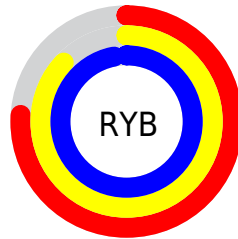
The Hex color **C1F8F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8C1C4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FAFFFF**, and **8AC0BD** is the 20% darker color. If you saturate the color by 10%, you get **A8F8F4**, and if you desaturate by 10%, it is **DAF8F6**.

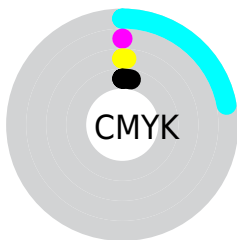
Distribution



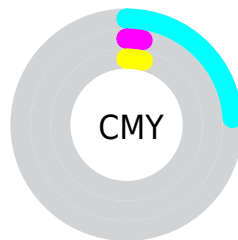
- Red (76%)
- Green (97%)
- Blue (96%)



- Red (76%)
- Yellow (87%)
- Blue (97%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (24%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1F8F5 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 C1F8F5 by changing the saturation by 10% instead.

 C1F8F5

FFFFFF

 FAFFFF

 C1F8F5

 A5DBD9

 8AC0BD

 70A4A2

 568A88

 3D706E

 235856

 04403F

 002A29

 001715

 C1F8F5

 C1F8F5

 A8F8F4

 DAF8F6

 8FF8F2

 F3F8F8

 77F8F1

 FFF8F9

 5EF8F0

 FFF8FA

 45F8EE

 FFF8FC

 2CF8ED

 FFF8FD

 13F8EC

 FFF8FE

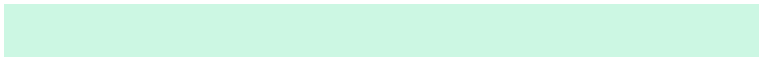
 00F8EA

 FFF8FF

Harmonies

Analogous

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



CCF7E3



C1F8F5



C2F6FF

Triad

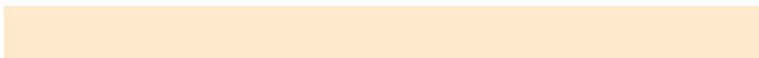
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1F8F5



FBE6FF



FFE9CC

Complementary

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



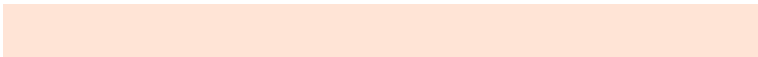
C1F8F5



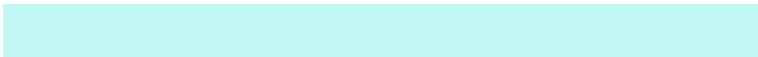
F8C1C4

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.



FFE4D6



C1F8F5



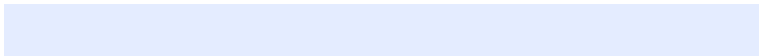
FFE2F8

Square

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



C1F8F5



E4ECFF



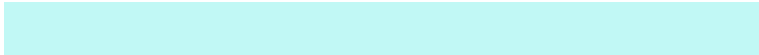
FFE1E6



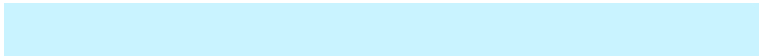
F3EFCB

Rectangle

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



C1F8F5



C9F4FF



FFE1E6



FFE7CE

Sweetspot

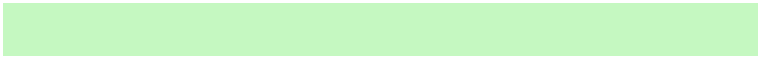
The Sweet Spot groups the original color and five complimentary colors.



C1F8F5



EDFFFE



C5F8C1



75807F



000000



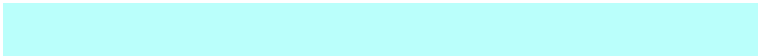
808080

Same Dimension

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



C1F8F5



BAFFFB



C1E0F8



707D7C



00BDB2



003D3A

Inverse Universe

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



F8C1C4



FFBABE



F8D9C1



7D7071



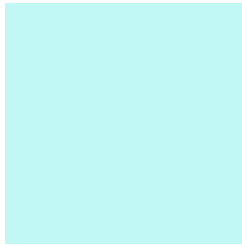
BD000A



3D0003

Previews

White Background



This preview shows how the Hex color C1F8F5 looks on a white background.

Color Contrast Check

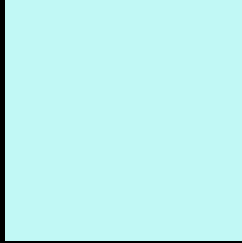
Large Text (above 18pt) WCAG AA × Fail

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 C1F8F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

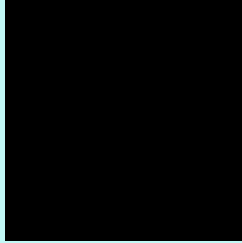
Any Text WCAG AA ✓ Pass

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 C1F8F5 Background



This preview shows how black text looks on a background with the Hex color C1F8F5.

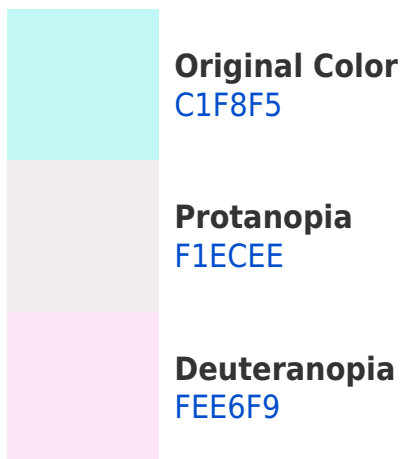


This preview shows how white text looks on a background with the Hex color C1F8F5.

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



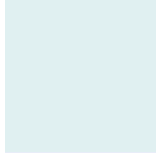


Tritanopia
D4F2FF

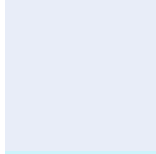
Trichromacy



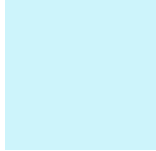
Original Color
C1F8F5



Protanomaly
E0F0F1

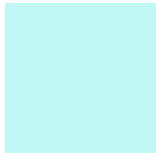


Deuteranomaly
E8EDF8

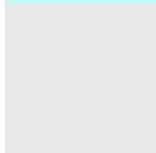


Tritanomaly
CDF4FB

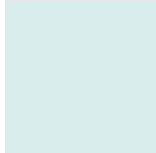
Monochromacy



Original Color
C1F8F5



Achromatopsia
E7E7E7



Achromatomaly
D9EDEC

CSS Examples

Text

The CSS property to change the color of the text to Hex C1F8F5 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 #C1F8F5 looks like.

```
.text, #text, p{  
    color:#C1F8F5  
}
```

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 #C1F8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1F8F5
}
```

Border

The CSS property to change the border of an element to Hex C1F8F5 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
#C1F8F5 }
```

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

```
.border{ border-color:#C1F8F5 }
```

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

Here you see how a box with a 4 pixel #C1F8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1F8F5; -webkit-box-shadow:4px 4px  
4px 4px #C1F8F5; box-shadow:4px 4px 4px  
4px #C1F8F5 }
```

Background

The CSS property to change the background color of an element to Hex C1F8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1F8F5 }
```

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

```
.background{ background-color:#C1F8F5 }
```

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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