

Converting Colors

Hex(C8F6F5)

Have a look what the booklet for
Hex(C8F6F5) contains.

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Color

Hex(C8F6F5)

Conversions

Conversions Part 1	
Format	Color
Hex	C8F6F5
RGB	200, 246, 245
RGB Percent	78%, 96%, 96%
CMY	0.2157, 0.0353, 0.0392
CMYK	0.19, 0.00, 0.00, 0.04
HSL	179°, 72%, 87%
HSV	179°, 19%, 96%
XYZ	73.2566, 84.7835, 98.8900
YIQ	232.1320, -27.0950, -10.0630

Conversions

Conversions Part 2

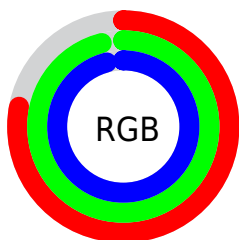
Format	Color
RYB	200, 223, 246
Decimal	13170421
CIELab	93.79, -14.80, -4.39
CIELCh	94, 15.440, 196.525
Yxy	84.7835, 0.2851, 0.3300
Android (android.graphics.Color)	4291360501 (0xFFC8F6F5)
YUV	232.1320, 6.3439, -28.1798
Hunter-Lab	92.0779, -19.1229, 0.7782

Details

The Hex color **C8F6F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C8C9**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **91BEBD** is the 20% darker color. If you saturate the color by 10%, you get **AFF6F4**, and if you desaturate by 10%, it is **E1F6F6**.

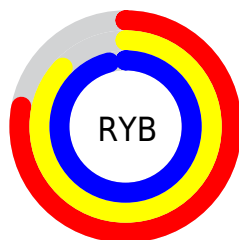
Distribution



Red (78%)

Green (96%)

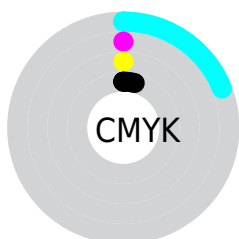
Blue (96%)



Red (78%)

Yellow (87%)

Blue (96%)

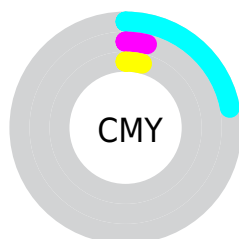


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F6F5 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 C8F6F5 by changing the saturation by 10% instead.

 C8F6F5

FFFFFF

 C8F6F5

 ACD9D9

 91BEBD

 77A3A2

 5D8888

 446F6E

 2C5656

 133F3F

 002929

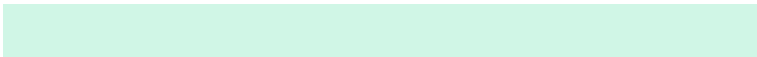
 001614

 C8F6F5 C8F6F5 AFF6F4 E1F6F6 97F6F4 F9F6F6 7EF6F3 FFF6F7 66F6F3 FFF6F8 4DF6F2 FFF6F9 34F6F2 FFF6FA 1CF6F1 03F6F1 00F6F1

Harmonies

Analogous

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



D0F6E6



C8F6F5



CAF4FF

Triad

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



C8F6F5



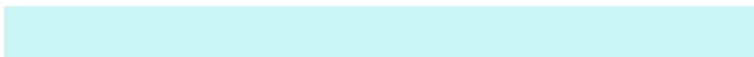
FAE7FF



FFEAD1

Complementary

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



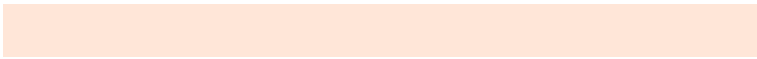
C8F6F5



F6C8C9

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.



FFE6D8



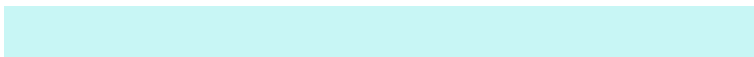
C8F6F5



FFE4F4

Square

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



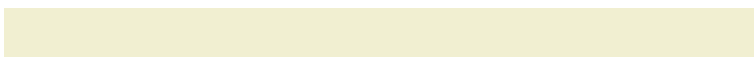
C8F6F5



E8ECFF



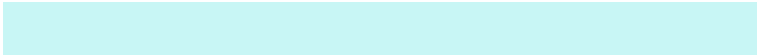
FFE3E5



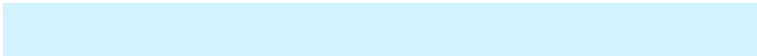
F1EFD1

Rectangle

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



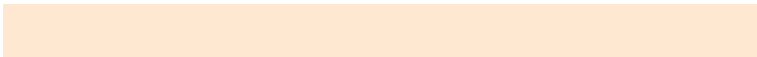
C8F6F5



D1F2FF



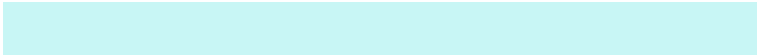
FFE3E5



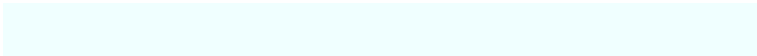
FFE8D2

Sweetspot

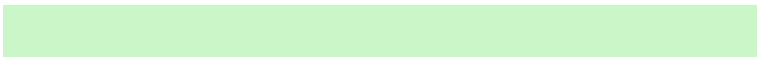
The Sweet Spot groups the original color and five complimentary colors.



C8F6F5



F0FFFF



CAF6C8



77807F



000000



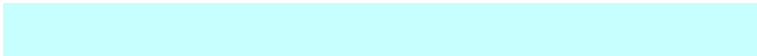
808080

Same Dimension

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



C8F6F5



C7FFFE



C8E1F6



6E7A7A



00BAB6



003B39

Inverse Universe

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



F6C8C9



FFC7C8



F6DDC8



7A6E6E



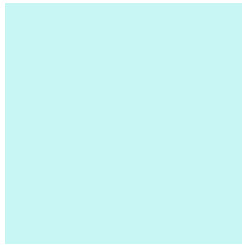
BA0004



3B0001

Previews

White Background



This preview shows how the Hex color C8F6F5 looks on a white background.

Color Contrast Check

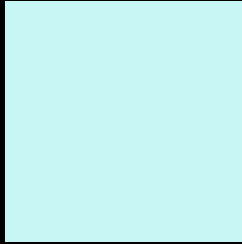
Large Text (above 18pt) WCAG AA × Fail

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 C8F6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

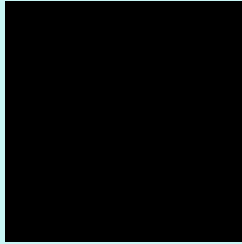
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

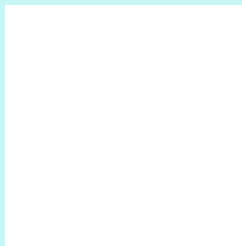
Any Text WCAG AAA ✓ Pass

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

Hex C8F6F5 Background



This preview shows how black text looks on a background with the Hex color C8F6F5.

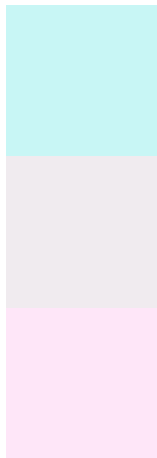


This preview shows how white text looks on a background with the Hex color C8F6F5.

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



Original Color
C8F6F5

Protanopia
F0EBEF

Deuteranopia
FEE6F8



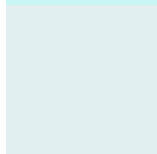
Tritanopia
D6F1FF

Trichromacy



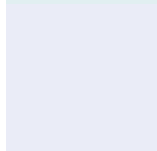
Original Color

C8F6F5



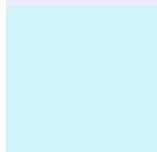
Protanomaly

E1EFF1



Deuteranomaly

EAECF7



Tritanomaly

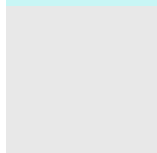
D1F3FB

Monochromacy



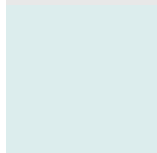
Original Color

C8F6F5



Achromatopsia

E8E8E8



Achromatomaly

DCEDED

CSS Examples

Text

The CSS property to change the color of the text to Hex C8F6F5 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 #C8F6F5 looks like.

```
.text, #text, p{  
    color:#C8F6F5  
}
```

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 #C8F6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F6F5
}
```

Border

The CSS property to change the border of an element to Hex C8F6F5 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
#C8F6F5 }
```

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

```
.border{ border-color:#C8F6F5 }
```

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

Here you see how a box with a 4 pixel #C8F6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F6F5; -webkit-box-shadow:4px 4px  
4px 4px #C8F6F5; box-shadow:4px 4px 4px  
4px #C8F6F5 }
```

Background

The CSS property to change the background color of an element to Hex C8F6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F6F5 }
```

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

```
.background{ background-color:#C8F6F5 }
```

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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