

Converting Colors

Hex(C5F1F2)

Have a look what the booklet for
Hex(C5F1F2) contains.

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Color

Hex(C5F1F2)

Conversions

Conversions Part 1

Format	Color
Hex	C5F1F2
RGB	197, 241, 242
RGB Percent	77%, 95%, 95%
CMY	0.2275, 0.0549, 0.0510
CMYK	0.19, 0.00, 0.00, 0.05
HSL	181°, 63%, 86%
HSV	181°, 19%, 95%
XYZ	70.5083, 81.1917, 95.9598
YIQ	227.9580, -26.5450, -9.0170

Conversions

Conversions Part 2

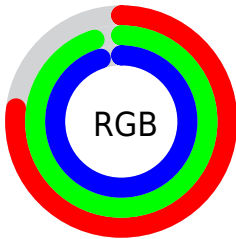
Format	Color
R_{YB}	197, 219, 242
Decimal	12972530
CIE _{Lab}	92.22, -13.83, -5.17
CIE _{LCh}	92, 14.764, 200.502
Yxy	81.1917, 0.2847, 0.3278
Android (android.graphics.Color)	4291162610 (0xFFC5F1F2)
YUV	227.9580, 6.9227, -27.1502
Hunter-Lab	90.1064, -18.0101, -0.0670

Details

The Hex color **C5F1F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C6C5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FEFFFF**, and **8EB9BA** is the 20% darker color. If you saturate the color by 10%, you get **ADF0F2**, and if you desaturate by 10%, it is **DDF2F2**.

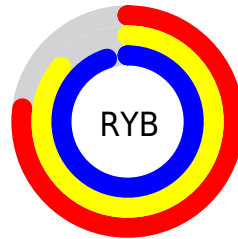
Distribution



Red (77%)

Green (95%)

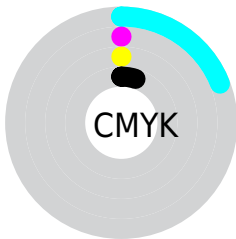
Blue (95%)



Red (77%)

Yellow (86%)

Blue (95%)

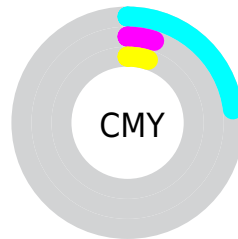


Cyan (19%)

Magenta (0%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (5%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5F1F2 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 C5F1F2 by changing the saturation by 10% instead.

 C5F1F2

FFFFFF

FEFFFF

 C5F1F2

 A9D5D6

 8EB9BA

 749E9F

 5B8485

 426A6C

 2A5253

 103B3C

 002527

 000F12

 C5F1F2

 C5F1F2

 ADF0F2

 DDF2F2

 95F0F2

 F5F2F2

 7CEFF2

 FFF3F2

 64EFF2

 FFF4F2

 4CEEF2

 FFF5F2

 34EEF2

 FFF6F2

 1CEDF2

 03EDF2

 00EDF2

Harmonies

Analogous

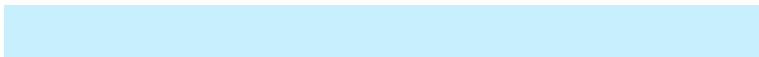
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CCF1E3



C5F1F2



C8EFFE

Triad

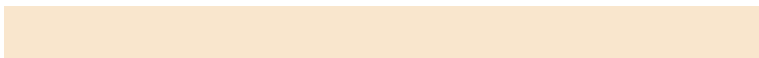
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5F1F2



F7E2FB



F9E6CD

Complementary

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



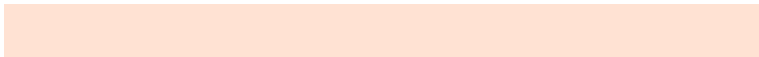
C5F1F2



F2C6C5

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.



FFE2D3



C5F1F2



FFDFEE

Square

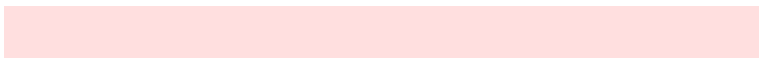
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5F1F2



E6E7FF



FFDFDF



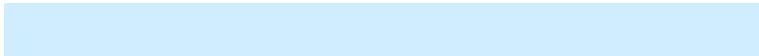
EAEBCE

Rectangle

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



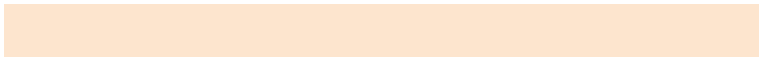
C5F1F2



CFEDFF



FFDFDF



FDE5CE

Sweetspot

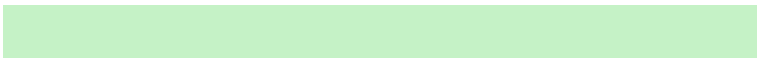
The Sweet Spot groups the original color and five complimentary colors.



C5F1F2



F0FFFF



C5F2C6



777F80



000000



808080

Same Dimension

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



C5F1F2



C7FEFF



C5DBF2



6C7878



00B4B8



003738

Inverse Universe

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



F2C5F1



FFC7FE



F2DCC5



786C78



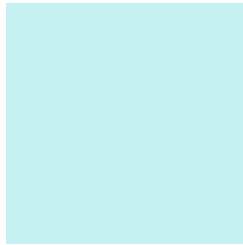
B800B4



380037

Previews

White Background



This preview shows how the Hex color C5F1F2 looks on a white background.

Color Contrast Check

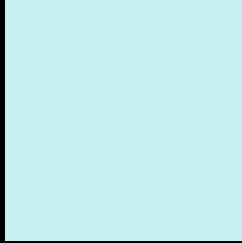
Large Text (above 18pt) WCAG AA × Fail

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 C5F1F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

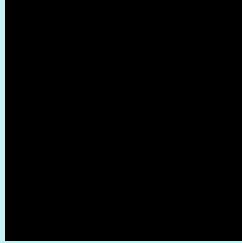
Any Text WCAG AA ✓ Pass

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 C5F1F2 Background



This preview shows how black text looks on a background with the Hex color C5F1F2.

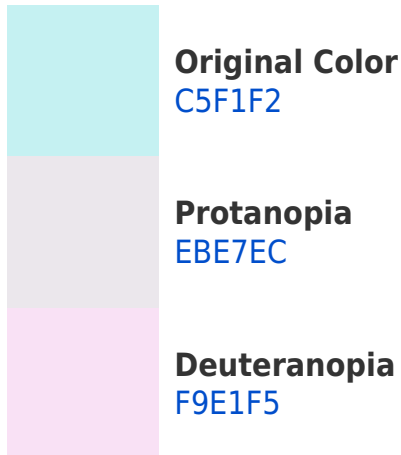


This preview shows how white text looks on a background with the Hex color C5F1F2.

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](#).

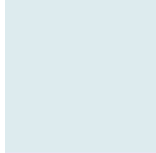
Dichromacy



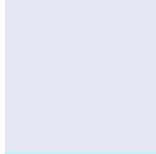
Trichromacy



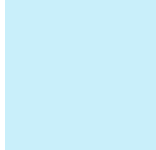
Original Color
C5F1F2



Protanomaly
DDEBEE



Deuteranomaly
E6E7F4

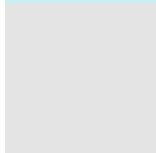


Tritanomaly
C9E9FA

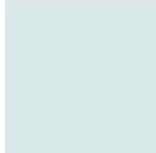
Monochromacy



Original Color
C5F1F2



Achromatopsia
E4E4E4



Achromatomaly
D9E9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex C5F1F2 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 #C5F1F2 looks like.

```
.text, #text, p{  
    color:#C5F1F2  
}
```

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 #C5F1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F1F2
}
```

Border

The CSS property to change the border of an element to Hex C5F1F2 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
#C5F1F2 }
```

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

```
.border{ border-color:#C5F1F2 }
```

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

Here you see how a box with a 4 pixel #C5F1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F1F2; -webkit-box-shadow:4px 4px  
4px 4px #C5F1F2; box-shadow:4px 4px 4px  
4px #C5F1F2 }
```

Background

The CSS property to change the background color of an element to Hex C5F1F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F1F2 }
```

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

```
.background{ background-color:#C5F1F2 }
```

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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