

Converting Colors

Hex(CDF2F2)

Have a look what the booklet for
Hex(CDF2F2) contains.

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Color

Hex(CDF2F2)

Conversions

Conversions Part 1

Format	Color
Hex	CDF2F2
RGB	205, 242, 242
RGB Percent	80%, 95%, 95%
CMY	0.1961, 0.0510, 0.0510
CMYK	0.15, 0.00, 0.00, 0.05
HSL	180°, 59%, 88%
HSV	180°, 15%, 95%
XYZ	72.9560, 82.8942, 96.1594
YIQ	230.9370, -22.0520, -7.8440

Conversions

Conversions Part 2

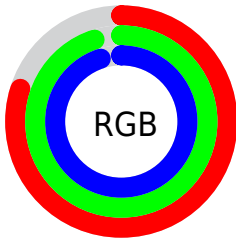
Format	Color
R _Y B	205, 224, 242
Decimal	13497074
CIE Lab	92.97, -11.89, -4.01
CIE LCh	93, 12.546, 198.634
Yxy	82.8942, 0.2895, 0.3289
Android (android.graphics.Color)	4291687154 (0xFFCDF2F2)
YUV	230.9370, 5.4541, -22.7467
Hunter-Lab	91.0463, -16.2977, 1.1127

Details

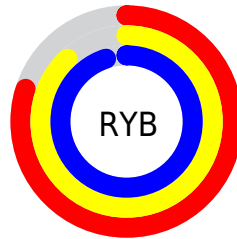
The Hex color **CDF2F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2CDCD**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **96BABA** is the 20% darker color. If you saturate the color by 10%, you get **B5F2F2**, and if you desaturate by 10%, it is **E5F2F2**.

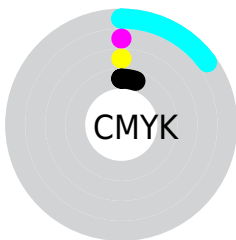
Distribution



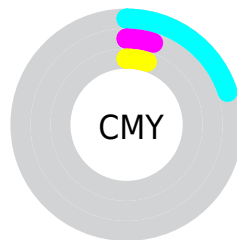
- Red (80%)
- Green (95%)
- Blue (95%)



- Red (80%)
- Yellow (88%)
- Blue (95%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDF2F2 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 CDF2F2 by changing the saturation by 10% instead.

 CDF2F2

FFFFFF

 CDF2F2

 B1D6D6

 96BABA

 7C9F9F

 638585

 4A6B6C

 325353

 1B3C3C

 032627

 001212

 CDF2F2

 CDF2F2

 B5F2F2

 E5F2F2

 9DF2F2

 FDF2F2

 84F2F2

 FFF2F2

 6CF2F2

 54F2F2

 3CF2F2

 24F2F2

 0BF2F2

 00F2F2

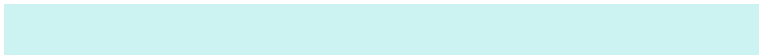
Harmonies

Analogous

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



D3F2E6



CDF2F2



CFF0FC

Triad

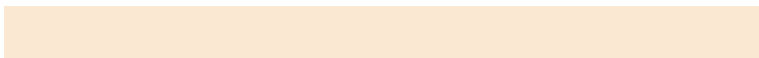
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDF2F2



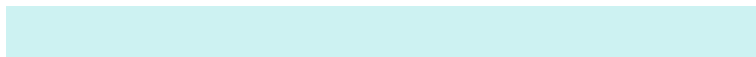
F6E5FB



FAE8D3

Complementary

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



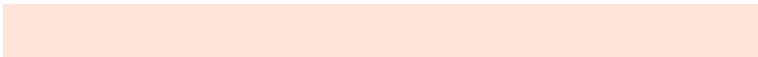
CDF2F2



F2CD CD

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.



FFE5D9



CDF2F2



FFE3F0

Square

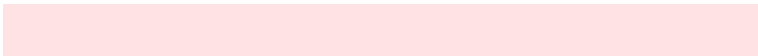
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDF2F2



E8E9FF



FFE3E4



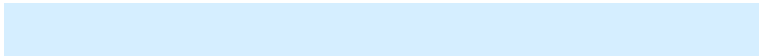
EDECD4

Rectangle

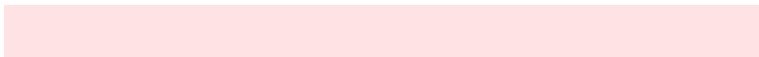
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



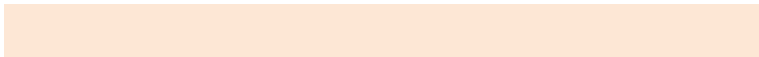
CDF2F2



D5EEFF



FFE3E4



FDE7D5

Sweetspot

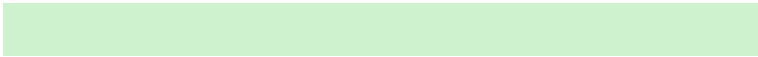
The Sweet Spot groups the original color and five complimentary colors.



CDF2F2



F2FFFF



CDF2CD



788080



000000



808080

Same Dimension

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



CDF2F2



D1FFFF



CDE0F2



6C7878



00B8B8



003838

Inverse Universe

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



F2CDF2



FFD1FF



F2E0CD



786C78



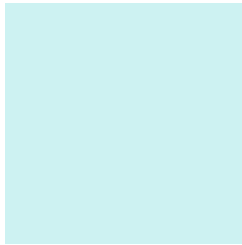
B800B8



380038

Previews

White Background



This preview shows how the Hex color CDF2F2 looks on a white background.

Color Contrast Check

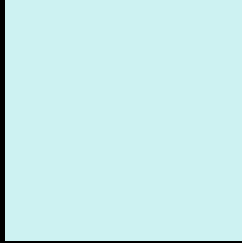
Large Text (above 18pt) WCAG AA × Fail

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 CDF2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

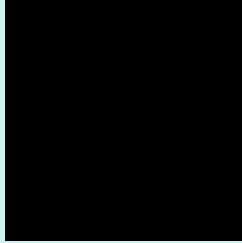
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

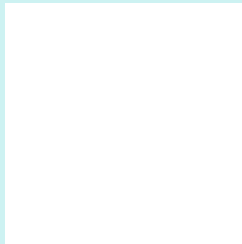
Any Text WCAG AAA ✓ Pass

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

Hex CDF2F2 Background



This preview shows how black text looks on a background with the Hex color CDF2F2.

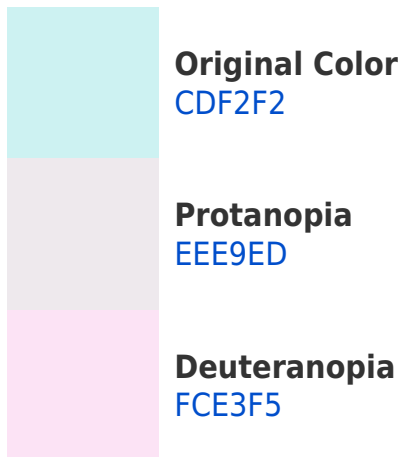


This preview shows how white text looks on a background with the Hex color CDF2F2.

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](#).

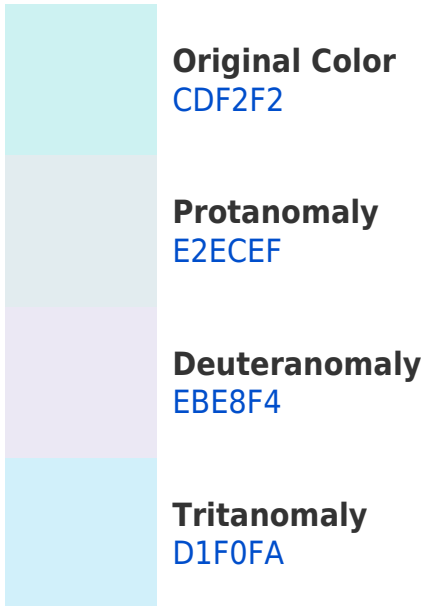
Dichromacy



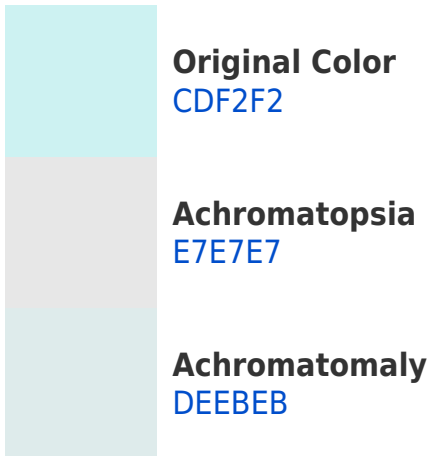


Tritanopia
D4EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDF2F2 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 #CDF2F2 looks like.

```
.text, #text, p{  
    color:#CDF2F2  
}
```

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 #CDF2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDF2F2
}
```

Border

The CSS property to change the border of an element to Hex CDF2F2 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
#CDF2F2 }
```

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

```
.border{ border-color:#CDF2F2 }
```

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

Here you see how a box with a 4 pixel #CDF2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDF2F2; -webkit-box-shadow:4px 4px  
4px 4px #CDF2F2; box-shadow:4px 4px 4px  
4px #CDF2F2 }
```

Background

The CSS property to change the background color of an element to Hex CDF2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDF2F2 }
```

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

```
.background{ background-color:#CDF2F2 }
```

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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