

Converting Colors

Hex(C0F2EA)

Have a look what the booklet for
Hex(C0F2EA) contains.

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Color

Hex(C0F2EA)

Conversions

Conversions Part 1

Format	Color
Hex	C0F2EA
RGB	192, 242, 234
RGB Percent	75%, 95%, 92%
CMY	0.2471, 0.0510, 0.0824
CMYK	0.21, 0.00, 0.03, 0.05
HSL	170°, 66%, 85%
HSV	170°, 21%, 95%
XYZ	68.3416, 80.6512, 89.8072
YIQ	226.1380, -27.2320, -13.0880

Conversions

Conversions Part 2

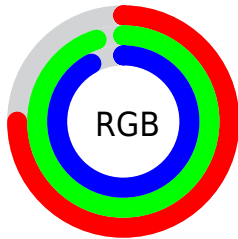
Format	Color
R_{YB}	192, 219, 242
Decimal	12645098
CIE _{Lab}	91.98, -17.48, -1.40
CIE _{LCh}	92, 17.532, 184.570
Yxy	80.6512, 0.2862, 0.3377
Android (android.graphics.Color)	4290835178 (0xFFC0F2EA)
YUV	226.1380, 3.8760, -29.9390
Hunter-Lab	89.8060, -21.3236, 3.5735

Details

The Hex color **C0F2EA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C0C8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F9FFFF**, and **8ABAB2** is the 20% darker color. If you saturate the color by 10%, you get **A8F2E6**, and if you desaturate by 10%, it is **D8F2EE**.

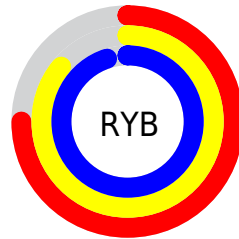
Distribution



Red (75%)

Green (95%)

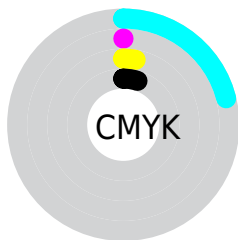
Blue (92%)



Red (75%)

Yellow (86%)

Blue (95%)

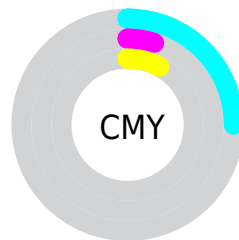


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0F2EA 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 C0F2EA by changing the saturation by 10% instead.

 C0F2EA

FFFFFF

 F9FFFF

 C0F2EA

 A4D6CE

 8ABAB2

 6F9F98

 56857E

 3D6B65

 24534D

 093C36

 002521

 000E0A

 C0F2EA

 C0F2EA

 A8F2E6

 D8F2EE

 90F2E2

 F0F2F2

 77F2DE

 FFF2F6

 5FF2DB

 FFF2F9

 47F2D7

 FFF2FD

 2FF2D3

 FFF2FF

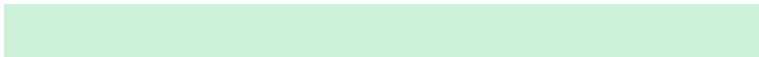
 17F2CF

 00F2CB

Harmonies

Analogous

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



CDF1D9



C0F2EA



BDF1FA

Triad

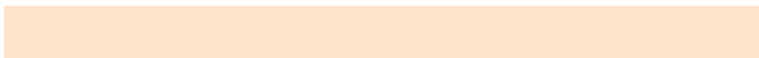
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0F2EA



EFE3FF



FFE2CA

Complementary

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



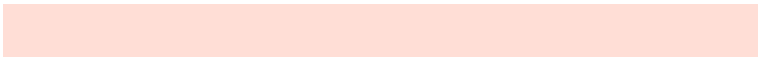
C0F2EA



F2C0C8

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.



FFDED6



C0F2EA



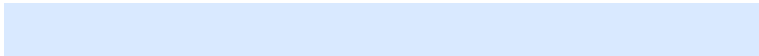
FFDEF7

Square

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



C0F2EA



D9E9FF



FFDCE6



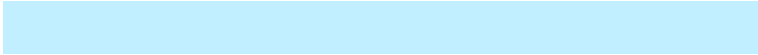
F3E8C7

Rectangle

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



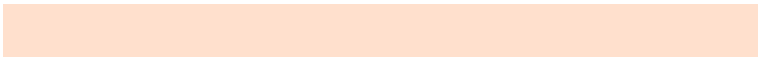
C0F2EA



C2EFFF



FFDCE6



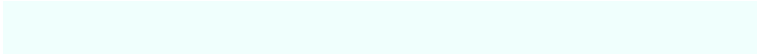
FFE0CD

Sweetspot

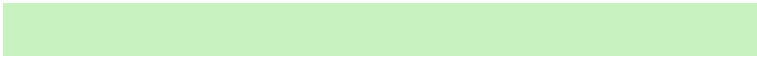
The Sweet Spot groups the original color and five complimentary colors.



C0F2EA



F0FFFD



C8F2C0



77807E



000000



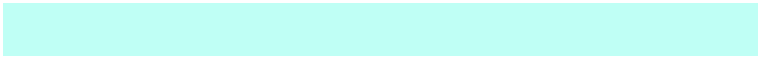
808080

Same Dimension

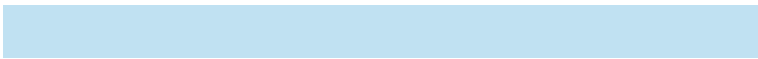
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0F2EA



BFFFF5



C0E1F2



6C7876



00B89A



00382F

Inverse Universe

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



F2C0C8



FFBFC9



F2D1C0



786C6E



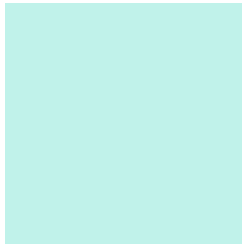
B8001D



380009

Previews

White Background



This preview shows how the Hex color C0F2EA looks on a white background.

Color Contrast Check

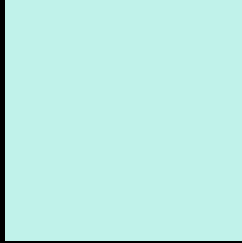
Large Text (above 18pt) WCAG AA × Fail

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 C0F2EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

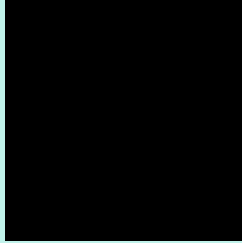
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

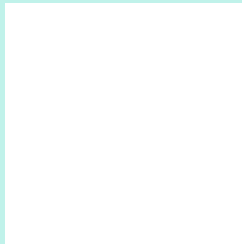
Any Text WCAG AAA ✓ Pass

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

Hex C0F2EA Background



This preview shows how black text looks on a background with the Hex color C0F2EA.



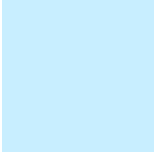
This preview shows how white text looks on a background with the Hex color C0F2EA.

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



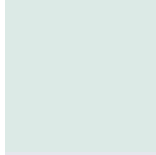


Tritanopia
C8EEFF

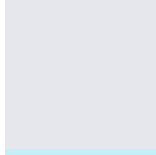
Trichromacy



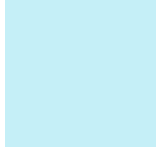
Original Color
C0F2EA



Protanomaly
DCEAE6



Deuteranomaly
E6E7ED

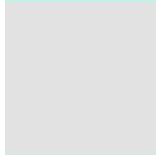


Tritanomaly
C5EFF7

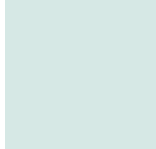
Monochromacy



Original Color
C0F2EA



Achromatopsia
E2E2E2



Achromatomaly
D6E8E5

CSS Examples

Text

The CSS property to change the color of the text to Hex C0F2EA 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 #C0F2EA looks like.

```
.text, #text, p{  
    color:#C0F2EA  
}
```

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 #C0F2EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0F2EA
}
```

Border

The CSS property to change the border of an element to Hex C0F2EA 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
#C0F2EA }
```

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

```
.border{ border-color:#C0F2EA }
```

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

Here you see how a box with a 4 pixel #C0F2EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0F2EA; -webkit-box-shadow:4px 4px  
4px 4px #C0F2EA; box-shadow:4px 4px 4px  
4px #C0F2EA }
```

Background

The CSS property to change the background color of an element to Hex C0F2EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0F2EA }
```

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

```
.background{ background-color:#C0F2EA }
```

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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