

Converting Colors

Hex(C8F2EA)

Have a look what the booklet for
Hex(C8F2EA) contains.

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Color

Hex(C8F2EA)

Conversions

Conversions Part 1

Format	Color
Hex	C8F2EA
RGB	200, 242, 234
RGB Percent	78%, 95%, 92%
CMY	0.2157, 0.0510, 0.0824
CMYK	0.17, 0.00, 0.03, 0.05
HSL	169°, 62%, 87%
HSV	169°, 17%, 95%
XYZ	70.4228, 81.7241, 89.9046
YIQ	228.5300, -22.4640, -11.3920

Conversions

Conversions Part 2

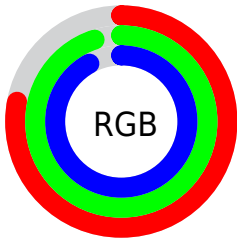
Format	Color
R _{YB}	200, 223, 242
Decimal	13169386
CIE Lab	92.45, -15.03, -0.64
CIE LCh	92, 15.043, 182.449
Yxy	81.7241, 0.2909, 0.3376
Android (android.graphics.Color)	4291359466 (0xFFC8F2EA)
YUV	228.5300, 2.6967, -25.0208
Hunter-Lab	90.4014, -19.1507, 4.3168

Details

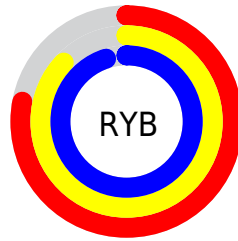
The Hex color **C8F2EA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C8D0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **91BAB2** is the 20% darker color. If you saturate the color by 10%, you get **B0F2E5**, and if you desaturate by 10%, it is **E0F2EF**.

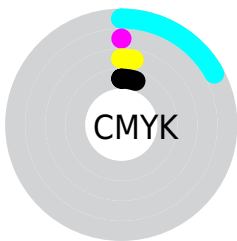
Distribution



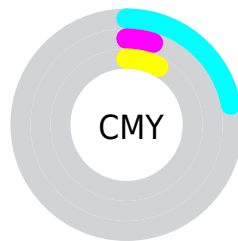
- Red (78%)
- Green (95%)
- Blue (92%)



- Red (78%)
- Yellow (87%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F2EA 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 C8F2EA by changing the saturation by 10% instead.

 C8F2EA

FFFFFF

 C8F2EA

 ACD6CE

 91BAB2

 779F98

 5E857E

 456B65

 2E534D

 163C36

 002621

 00100A

 C8F2EA

 C8F2EA

 B0F2E5

 E0F2EF

 98F2E1

 F8F2F3

 7FF2DC

 FFF2F8

 67F2D8

 FFF2FC

 4FF2D3

 FFF2FF

 37F2CE

 1FF2CA

 06F2C5

 00F2C4

Harmonies

Analogous

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



D4F1DC



C8F2EA



C5F1F8

Triad

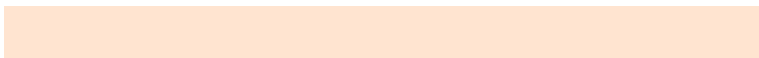
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8F2EA



EEE5FF



FFE4D0

Complementary

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



C8F2EA



F2C8D0

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.



FFE1DA



C8F2EA



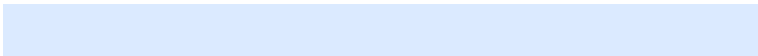
FEE1F7

Square

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



C8F2EA



DBEAFF



FFE0E9



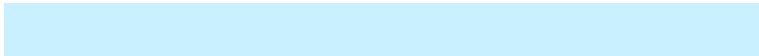
F4E9CD

Rectangle

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



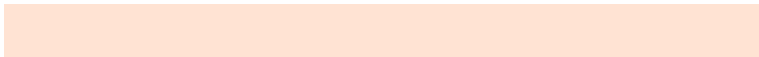
C8F2EA



C9F0FF



FFE0E9



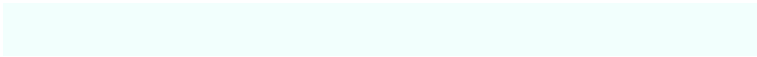
FFE3D3

Sweetspot

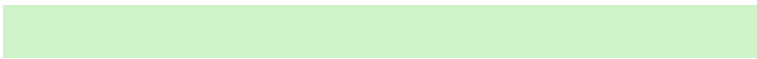
The Sweet Spot groups the original color and five complimentary colors.



C8F2EA



F2FFFD



D0F2C8



78807E



000000



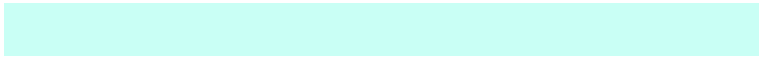
808080

Same Dimension

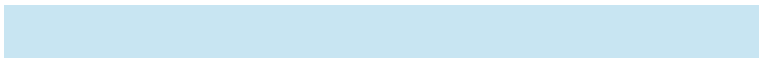
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8F2EA



C9FFF5



C8E5F2



6C7876



00B895



00382D

Inverse Universe

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



F2C8D0



FFC9D4



F2D5C8



786C6E



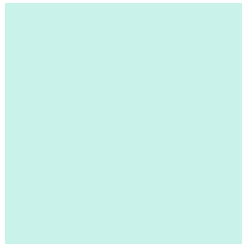
B80023



38000B

Previews

White Background



This preview shows how the Hex color C8F2EA looks on a white background.

Color Contrast Check

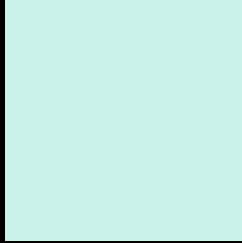
Large Text (above 18pt) WCAG AA × Fail

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 C8F2EA 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 C8F2EA Background



This preview shows how black text looks on a background with the Hex color C8F2EA.



This preview shows how white text looks on a background with the Hex color C8F2EA.

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](#).

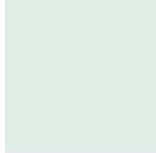
Dichromacy



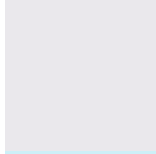
Trichromacy



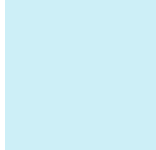
Original Color
C8F2EA



Protanomaly
E0ECE6

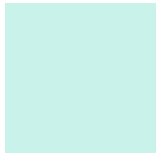


Deuteranomaly
EAE8EC

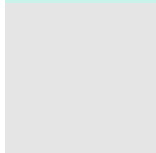


Tritanomaly
CDEFF7

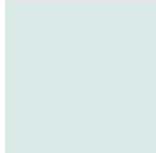
Monochromacy



Original Color
C8F2EA



Achromatopsia
E5E5E5



Achromatomaly
DAEAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex C8F2EA 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 #C8F2EA looks like.

```
.text, #text, p{  
    color:#C8F2EA  
}
```

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 #C8F2EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F2EA
}
```

Border

The CSS property to change the border of an element to Hex C8F2EA 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
#C8F2EA }
```

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

```
.border{ border-color:#C8F2EA }
```

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

Here you see how a box with a 4 pixel #C8F2EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F2EA; -webkit-box-shadow:4px 4px  
4px 4px #C8F2EA; box-shadow:4px 4px 4px  
4px #C8F2EA }
```

Background

The CSS property to change the background color of an element to Hex C8F2EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F2EA }
```

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

```
.background{ background-color:#C8F2EA }
```

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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