

Converting Colors

Hex(ECF7E8)

Have a look what the booklet for
Hex(ECF7E8) contains.

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Color

Hex(ECF7E8)

Conversions

Conversions Part 1

Format	Color
Hex	ECF7E8
RGB	236, 247, 232
RGB Percent	93%, 97%, 91%
CMY	0.0745, 0.0314, 0.0902
CMYK	0.04, 0.00, 0.06, 0.03
HSL	104°, 48%, 94%
HSV	104°, 6%, 97%
XYZ	82.4183, 90.1806, 89.4066
YIQ	242.0010, -1.7410, -6.9970

Conversions

Conversions Part 2

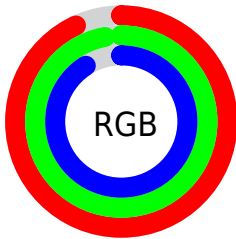
Format	Color
R _{YB}	232, 247, 243
Decimal	15529960
CIE Lab	96.07, -6.27, 5.94
CIE LCh	96, 8.641, 136.543
Yxy	90.1806, 0.3146, 0.3442
Android (android.graphics.Color)	4293720040 (0xFFE7CF7E8)
YUV	242.0010, -4.9305, -5.2629
Hunter-Lab	94.9635, -11.2668, 10.6538

Details

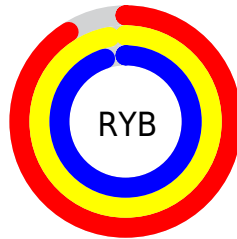
The Hex color **ECF7E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3E8F7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B4BFB0** is the 20% darker color. If you saturate the color by 10%, you get **DAF7CF**, and if you desaturate by 10%, it is **FEF7FF**.

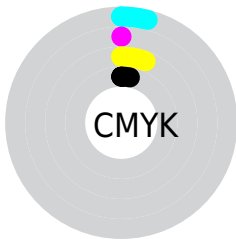
Distribution



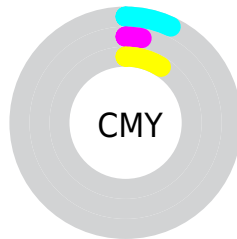
- Red (93%)
- Green (97%)
- Blue (91%)



- Red (91%)
- Yellow (97%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF7E8 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 ECF7E8 by changing the saturation by 10% instead.

 ECF7E8

FFFFFF

 ECF7E8

 D0DBCC

 B4BFB0

 99A496

 7F897C

 667063

 4E584B

 374035

 222A1F

 0C1607

 ECF7E8

 ECF7E8

 DAF7CF

 FEF7FF

 C8F7B7

 FFF7FF

 B6F79E

 A4F785

 91F76D

 7FF754

 6DF73B

 5BF722

 49F70A

Harmonies

Analogous

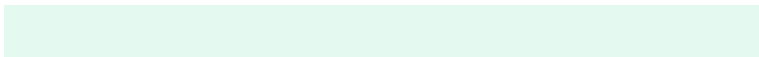
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F5E4



ECF7E8



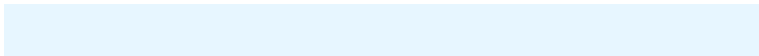
E4F9EF

Triad

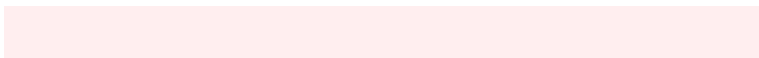
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF7E8



E7F6FF



FFEEEE

Complementary

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



ECF7E8



F3E8F7

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.



FFEEF8



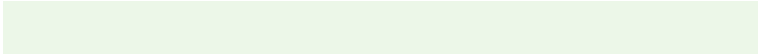
ECF7E8



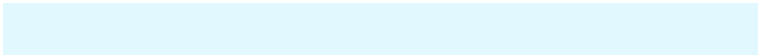
F1F3FF

Square

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



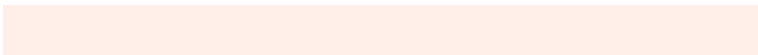
ECF7E8



E1F8FF



FBF0FF



FFEFE8

Rectangle

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



ECF7E8



E0F9F5



FBF0FF



FFEEF2

Sweetspot

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



ECF7E8



FBFFFA



F7F3E8



7E807D



000000



808080

Same Dimension

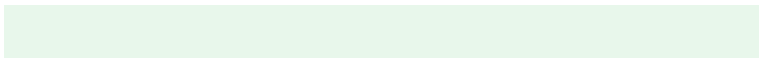
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF7E8



F2FFED



E8F7EB



737A71



32BA00



103B00

Inverse Universe

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



F3E8F7



FAEDFF



F7E8F4



78717A



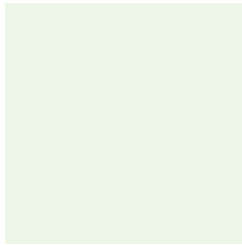
8900BA



2B003B

Previews

White Background



This preview shows how the Hex color ECF7E8 looks on a white background.

Color Contrast Check

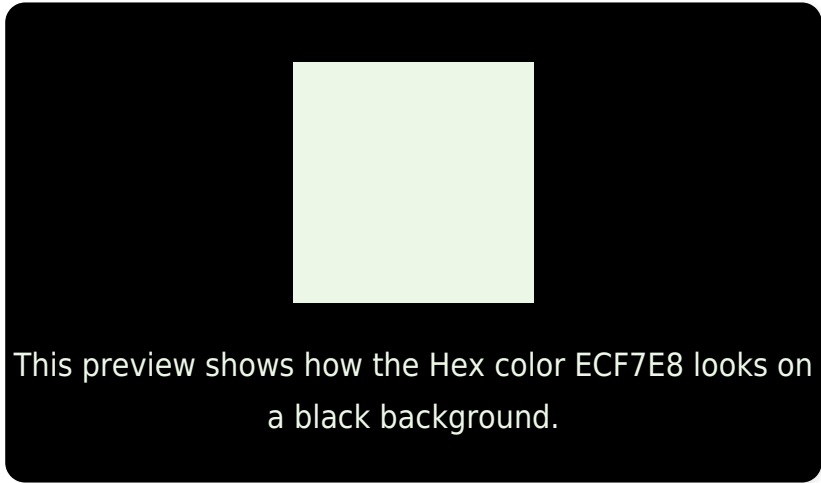
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

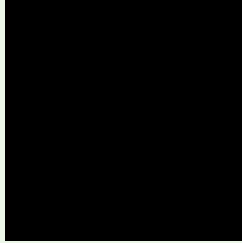
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

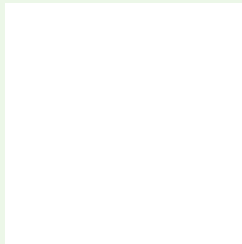
Any Text WCAG AAA ✓ Pass

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

Hex ECF7E8 Background



This preview shows how black text looks on a background with the Hex color ECF7E8.



This preview shows how white text looks on a background with the Hex color ECF7E8.

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](#).

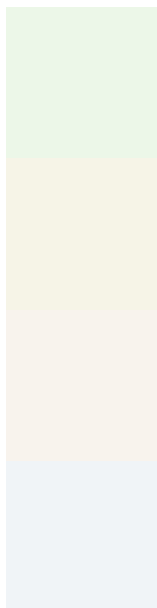
Dichromacy





Tritanopia
F2F3FF

Trichromacy



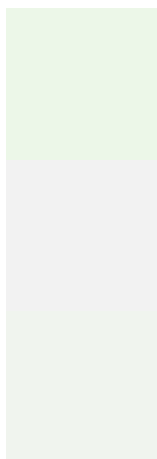
Original Color
ECF7E8

Protanomaly
F6F4E7

Deuteranomaly
F8F3ED

Tritanomaly
F0F4F7

Monochromacy



Original Color
ECF7E8

Achromatopsia
F2F2F2

Achromatomaly
F0F4EE

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF7E8 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 #ECF7E8 looks like.

```
.text, #text, p{  
    color:#ECF7E8  
}
```

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 #ECF7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF7E8  
}
```

Border

The CSS property to change the border of an element to Hex ECF7E8 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  
#ECF7E8 }
```

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

```
.border{ border-color:#ECF7E8 }
```

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

Here you see how a box with a 4 pixel #ECF7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF7E8; -webkit-box-shadow:4px 4px  
4px 4px #ECF7E8; box-shadow:4px 4px 4px  
4px #ECF7E8 }
```

Background

The CSS property to change the background color of an element to Hex ECF7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF7E8 }
```

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

```
.background{ background-color:#ECF7E8 }
```

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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