

Converting Colors

Hex(E0F0D0)

Have a look what the booklet for
Hex(E0F0D0) contains.

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Color

Hex(E0F0D0)

Conversions

Conversions Part 1

Format	Color
Hex	E0F0D0
RGB	224, 240, 208
RGB Percent	88%, 94%, 82%
CMY	0.1216, 0.0588, 0.1843
CMYK	0.07, 0.00, 0.13, 0.06
HSL	90°, 52%, 88%
HSV	90°, 13%, 94%
XYZ	73.2857, 82.7215, 71.7788
YIQ	231.5680, 0.7360, -13.3440

Conversions

Conversions Part 2

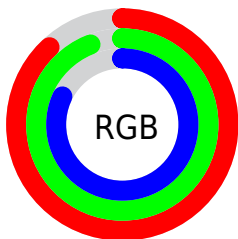
Format	Color
R _Y B	208, 240, 224
Decimal	14741712
CIE Lab	92.89, -10.87, 13.68
CIE LCh	93, 17.476, 128.475
Yxy	82.7215, 0.3217, 0.3632
Android (android.graphics.Color)	4292931792 (0xFFE0F0D0)
YUV	231.5680, -11.6190, -6.6371
Hunter-Lab	90.9514, -15.3353, 16.8743

Details

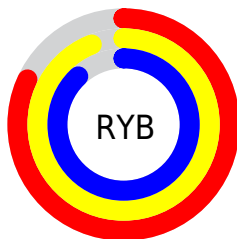
The Hex color **E0F0D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E0D0F0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B89A** is the 20% darker color. If you saturate the color by 10%, you get **D4F0B8**, and if you desaturate by 10%, it is **ECF0E8**.

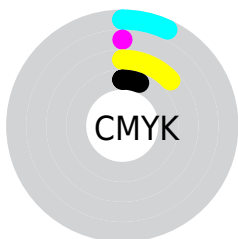
Distribution



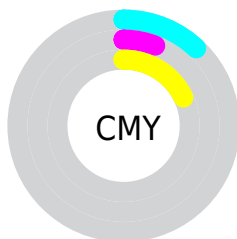
- Red (88%)
- Green (94%)
- Blue (82%)



- Red (82%)
- Yellow (94%)
- Blue (88%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (12%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F0D0 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 E0F0D0 by changing the saturation by 10% instead.

 E0F0D0

FFFFFF

 E0F0D0

 C4D4B4

 A9B89A

 8E9D80

 748366

 5C6A4E

 445237

 2D3B22

 19250C

 001100

 E0F0D0

 E0F0D0

 D4F0B8

 ECF0E8

 C8F0A0

 F8F0FF

 BCF088

 FFF0FF

 B0F070

 A4F058

 98F040

 8CF028

 80F010

 78F000

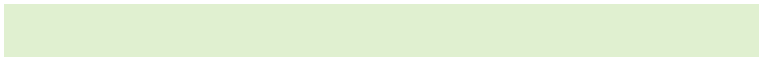
Harmonies

Analogous

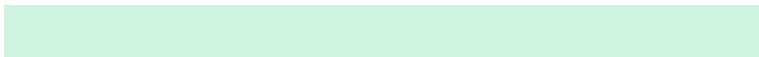
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3EBC9



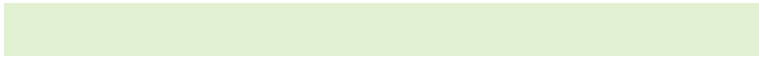
E0F0D0



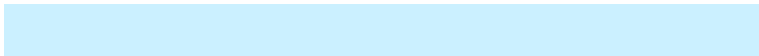
CEF3DE

Triad

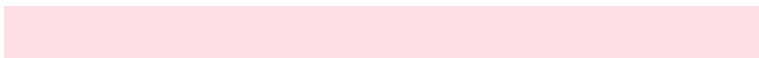
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0F0D0



CBF0FF



FFDFE6

Complementary

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



E0F0D0



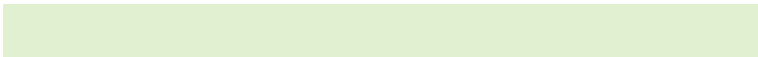
E0D0F0

Split Complementary

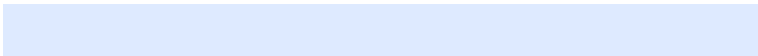
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1F7



E0F0D0



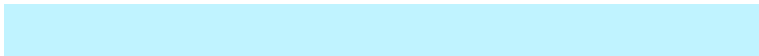
DEEAF7

Square

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



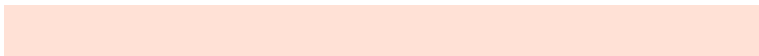
E0F0D0



C0F3FF



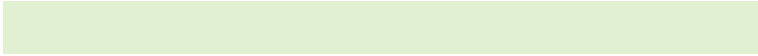
F4E5FF



FFE1D6

Rectangle

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



E0F0D0



C5F5E9



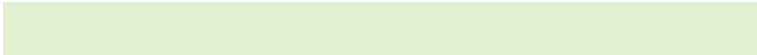
F4E5FF



FFDFEC

Sweetspot

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



E0F0D0



FAFF5



F0E0D0



7C8079



000000



808080

Same Dimension

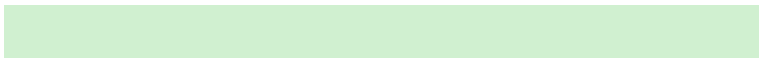
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EOF0D0



EBFFD6



D0F0D0



72786C



5CB800



1C3800

Inverse Universe

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



E0D0F0



EBD6FF



F0D0F0



726C78



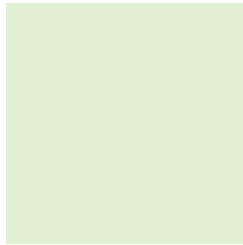
5C00B8



1C0038

Previews

White Background



This preview shows how the Hex color E0F0D0 looks on a white background.

Color Contrast Check

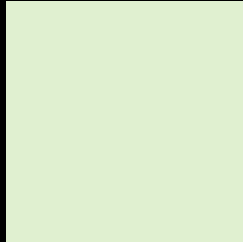
Large Text (above 18pt) WCAG AA × Fail

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 E0F0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

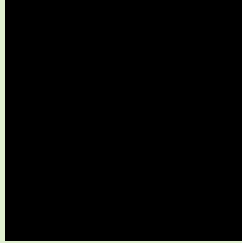
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

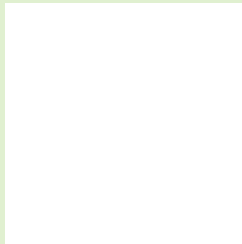
Any Text WCAG AAA ✓ Pass

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

Hex E0F0D0 Background



This preview shows how black text looks on a background with the Hex color E0F0D0.

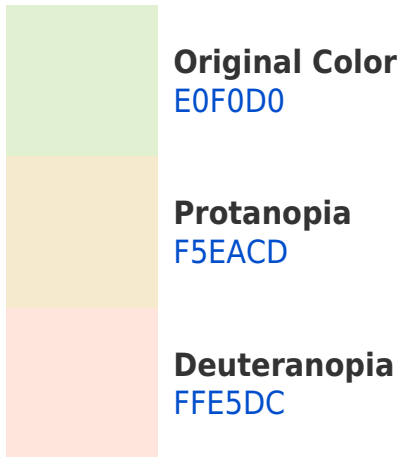


This preview shows how white text looks on a background with the Hex color E0F0D0.

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](#).

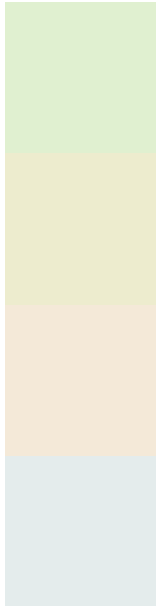
Dichromacy





Tritanopia
E7EAFC

Trichromacy



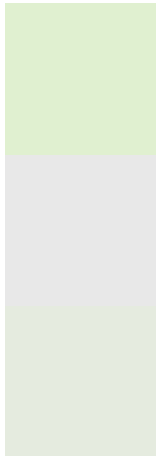
Original Color
E0F0D0

Protanomaly
EDECCE

Deuteranomaly
F4E9D8

Tritanomaly
E4ECEC

Monochromacy



Original Color
E0F0D0

Achromatopsia
E8E8E8

Achromatomaly
E5EBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F0D0 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 #E0F0D0 looks like.

```
.text, #text, p{  
    color:#E0F0D0  
}
```

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 #E0F0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F0D0
}
```

Border

The CSS property to change the border of an element to Hex E0F0D0 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
#E0F0D0 }
```

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

```
.border{ border-color:#E0F0D0 }
```

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

Here you see how a box with a 4 pixel #E0F0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F0D0; -webkit-box-shadow:4px 4px  
4px 4px #E0F0D0; box-shadow:4px 4px 4px  
4px #E0F0D0 }
```

Background

The CSS property to change the background color of an element to Hex E0F0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F0D0 }
```

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

```
.background{ background-color:#E0F0D0 }
```

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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