

Converting Colors

Hex(E0F2D9)

Have a look what the booklet for
Hex(E0F2D9) contains.

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Color

Hex(E0F2D9)

Conversions

Conversions Part 1

Format	Color
Hex	E0F2D9
RGB	224, 242, 217
RGB Percent	88%, 95%, 85%
CMY	0.1216, 0.0510, 0.1490
CMYK	0.07, 0.00, 0.10, 0.05
HSL	103°, 49%, 90%
HSV	103°, 10%, 95%
XYZ	75.0170, 84.3613, 77.9752
YIQ	233.7680, -2.7030, -11.5910

Conversions

Conversions Part 2

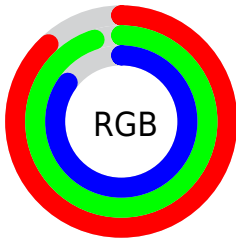
Format	Color
R_{YB}	217, 242, 235
Decimal	14742233
CIE _{Lab}	93.61, -10.37, 10.04
CIE _{LCh}	94, 14.437, 135.924
Yxy	84.3613, 0.3161, 0.3554
Android (android.graphics.Color)	4292932313 (0xFFE0F2D9)
YUV	233.7680, -8.2666, -8.5665
Hunter-Lab	91.8484, -14.9452, 13.9593

Details

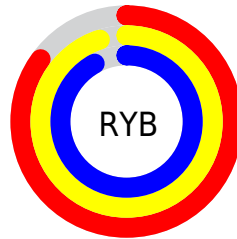
The Hex color **E0F2D9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EBD9F2**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A9BAA2** is the 20% darker color. If you saturate the color by 10%, you get **CFF2C1**, and if you desaturate by 10%, it is **F1F2F1**.

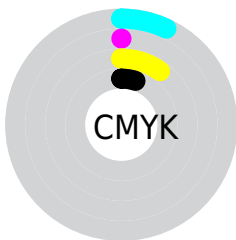
Distribution



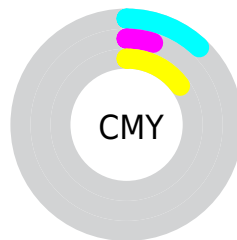
- Red (88%)
- Green (95%)
- Blue (85%)



- Red (85%)
- Yellow (95%)
- Blue (92%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F2D9 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 E0F2D9 by changing the saturation by 10% instead.

 E0F2D9

FFFFFF

 E0F2D9

 C4D6BD

 A9BAA2

 8E9F88

 75856F

 5C6C56

 44533F

 2E3C29

 192614

 001200

 E0F2D9

 E0F2D9

 CFF2C1

 F1F2F1

 BDF2A9

 FFF2FF

 ACF290

 9AF278

 89F260

 77F248

 66F230

 55F217

 44F200

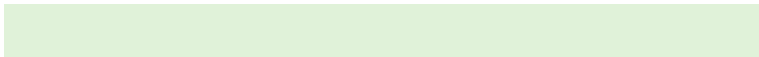
Harmonies

Analogous

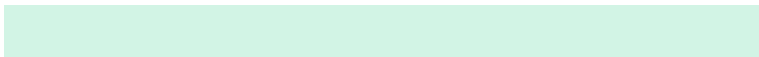
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0EED2



E0F2D9



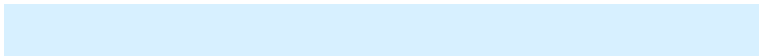
D2F4E5

Triad

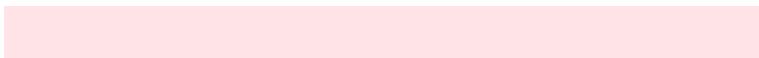
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0F2D9



D7F0FF



FFE3E6

Complementary

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



E0F2D9



EBD9F2

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.



FFE4F4



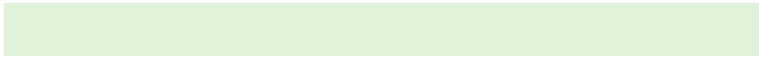
E0F2D9



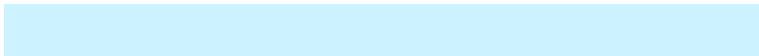
E7EBFF

Square

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



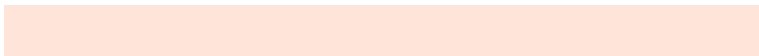
E0F2D9



CCF3FF



F8E7FF



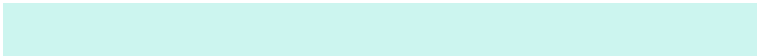
FFE5D9

Rectangle

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



E0F2D9



CCF5EF



F8E7FF



FFE3EA

Sweetspot

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



E0F2D9



F9FFF7



F2EBD9



7C807A



000000



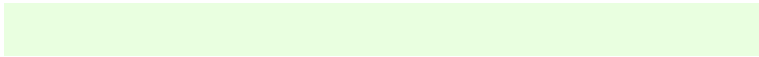
808080

Same Dimension

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



E0F2D9



E9FFE0



D9F2DE



6F786C



33B800



103800

Inverse Universe

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



EBD9F2



F6E0FF



F2D9ED



746C78



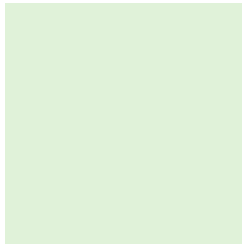
8400B8



280038

Previews

White Background



This preview shows how the Hex color E0F2D9 looks on a white background.

Color Contrast Check

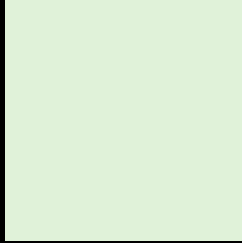
Large Text (above 18pt) WCAG AA × Fail

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 E0F2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

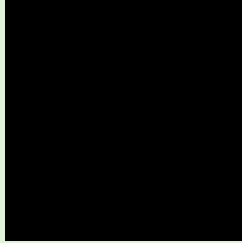
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

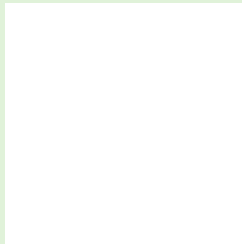
Any Text WCAG AAA ✓ Pass

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

Hex E0F2D9 Background



This preview shows how black text looks on a background with the Hex color E0F2D9.

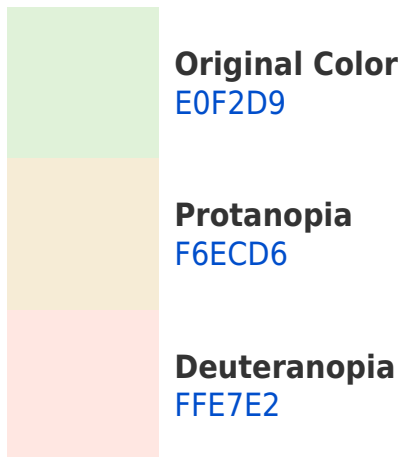


This preview shows how white text looks on a background with the Hex color E0F2D9.

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](#).

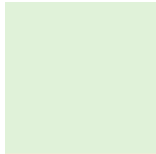
Dichromacy



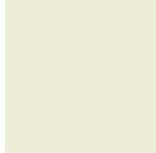


Tritanopia
E6ECFF

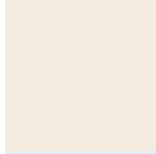
Trichromacy



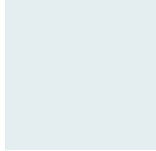
Original Color
E0F2D9



Protanomaly
EEEEED7

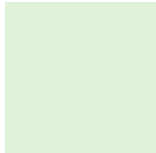


Deuteranomaly
F4EBDF

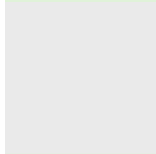


Tritanomaly
E4EEF1

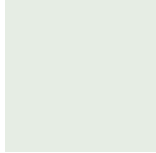
Monochromacy



Original Color
E0F2D9



Achromatopsia
EAEAEA



Achromatomaly
E6EDE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F2D9 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 #E0F2D9 looks like.

```
.text, #text, p{  
    color:#E0F2D9  
}
```

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 #E0F2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F2D9
}
```

Border

The CSS property to change the border of an element to Hex E0F2D9 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
#E0F2D9 }
```

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

```
.border{ border-color:#E0F2D9 }
```

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

Here you see how a box with a 4 pixel #E0F2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F2D9; -webkit-box-shadow:4px 4px  
4px 4px #E0F2D9; box-shadow:4px 4px 4px  
4px #E0F2D9 }
```

Background

The CSS property to change the background color of an element to Hex E0F2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F2D9 }
```

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

```
.background{ background-color:#E0F2D9 }
```

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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