

Converting Colors

Hex(E7F2D0)

Have a look what the booklet for
Hex(E7F2D0) contains.

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Color

Hex(E7F2D0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E7F2D0 |
| RGB | 231, 242, 208 |
| RGB Percent | 91%, 95%, 82% |
| CMY | 0.0941, 0.0510, 0.1843 |
| CMYK | 0.05, 0.00, 0.14, 0.05 |
| HSL | 79°, 57%, 88% |
| HSV | 79°, 14%, 95% |
| XYZ | 76.0923, 85.0473, 72.0798 |
| YIQ | 234.8350, 4.3580, -12.9060 |

Conversions

Conversions Part 2

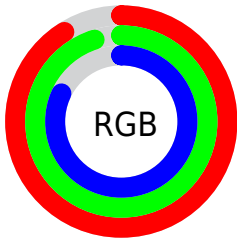
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 208, 242, 219 |
| Decimal | 15200976 |
| CIE _{Lab} | 93.90, -9.45, 15.18 |
| CIE _{LCh} | 94, 17.884, 121.905 |
| Yxy | 85.0473, 0.3263, 0.3647 |
| Android (android.graphics.Color) | 4293391056 (0xFFE7F2D0) |
| YUV | 234.8350, -13.2297, -3.3633 |
| Hunter-Lab | 92.2211, -14.1052, 18.2138 |

Details

The Hex color **E7F2D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DBD0F2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AFBA9A** is the 20% darker color. If you saturate the color by 10%, you get **DFF2B8**, and if you desaturate by 10%, it is **EFF2E8**.

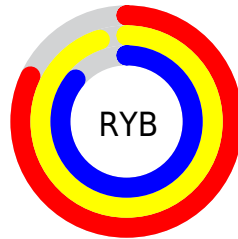
Distribution



Red (91%)

Green (95%)

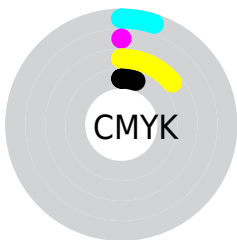
Blue (82%)



Red (82%)

Yellow (95%)

Blue (86%)

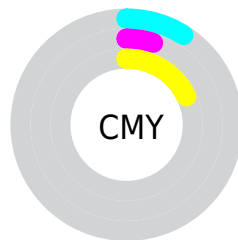


Cyan (5%)

Magenta (0%)

Yellow (14%)

Black (5%)



Cyan (9%)

Magenta (5%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F2D0 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 E7F2D0 by changing the saturation by 10% instead.

 E7F2D0

FFFFFF

 E7F2D0

 CBD6B4

 AFBA9A

 959F80

 7B8566

 626C4E

 4A5337

 333C22

 1D270C

 001300

 E7F2D0

 E7F2D0

 DFF2B8

 EFF2E8

 D7F2A0

 F7F2FF

 D0F287

 FEF2FF

 C8F26F

 FFF2FF

 C0F257

 B8F23F

 B0F227

 A8F20E

 A4F200

Harmonies

Analogous

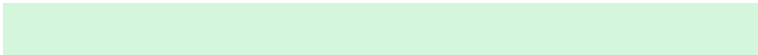
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAEDCB



E7F2D0



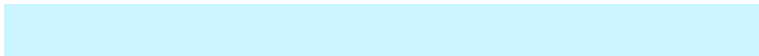
D4F6DD

Triad

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



E7F2D0



CAF4FF



FFE2ED

Complementary

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



E7F2D0



DBD0F2

Split Complementary

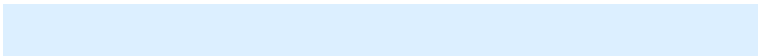
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FE



E7F2D0



DCEFFF

Square

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



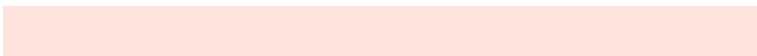
E7F2D0



C1F7FF



F2E9FF



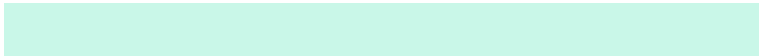
FFE3DC

Rectangle

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



E7F2D0



C9F7E8



F2E9FF



FFE2F3

Sweetspot

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



E7F2D0



FCFFF5



F2DBD0



7D8079



000000



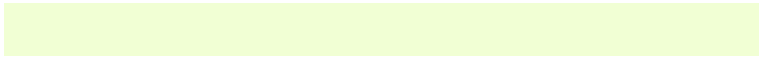
808080

Same Dimension

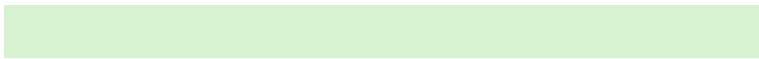
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F2D0



F1FFD4



D6F2D0



74786C



7CB800



263800

Inverse Universe

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



DBD0F2



E2D4FF



ECD0F2



706C78



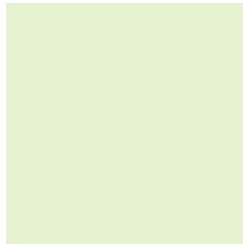
3B00B8



120038

Previews

White Background



This preview shows how the Hex color E7F2D0 looks on a white background.

Color Contrast Check

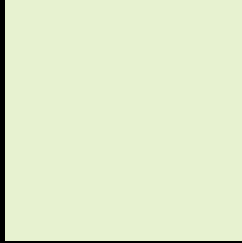
Large Text (above 18pt) WCAG AA × Fail

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 E7F2D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

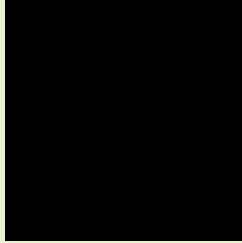
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

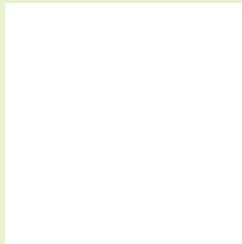
Any Text WCAG AAA ✓ Pass

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

Hex E7F2D0 Background



This preview shows how black text looks on a background with the Hex color E7F2D0.

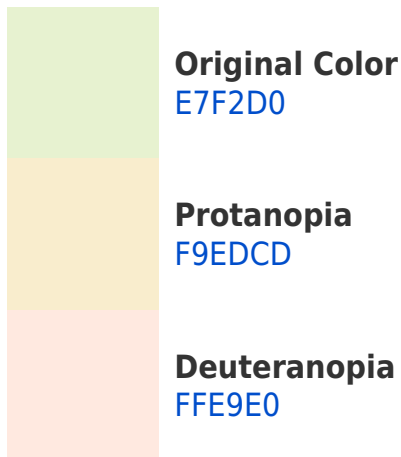


This preview shows how white text looks on a background with the Hex color E7F2D0.

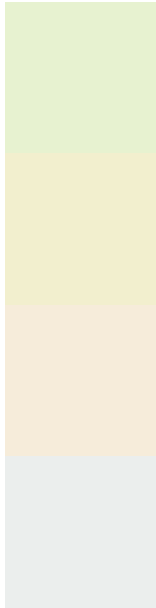
Color Blindness Simulation

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



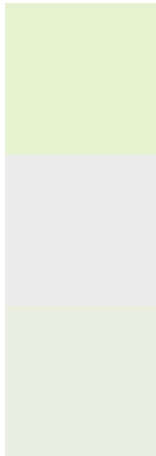
Original Color
E7F2D0

Protanomaly
F2EFCE

Deuteranomaly
F6ECDA

Tritanomaly
EBEED

Monochromacy



Original Color
E7F2D0

Achromatopsia
EBEBEB

Achromatomaly
EAEEE1

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F2D0 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 #E7F2D0 looks like.

```
.text, #text, p{  
    color:#E7F2D0  
}
```

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 #E7F2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F2D0
}
```

Border

The CSS property to change the border of an element to Hex E7F2D0 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
#E7F2D0 }
```

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

```
.border{ border-color:#E7F2D0 }
```

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

Here you see how a box with a 4 pixel #E7F2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F2D0; -webkit-box-shadow:4px 4px  
4px 4px #E7F2D0; box-shadow:4px 4px 4px  
4px #E7F2D0 }
```

Background

The CSS property to change the background color of an element to Hex E7F2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F2D0 }
```

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

```
.background{ background-color:#E7F2D0 }
```

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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