

Converting Colors

Hex(E6F0D6)

Have a look what the booklet for
Hex(E6F0D6) contains.

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Color

Hex(E6F0D6)

Conversions

Conversions Part 1

Format	Color
Hex	E6F0D6
RGB	230, 240, 214
RGB Percent	90%, 94%, 84%
CMY	0.0980, 0.0588, 0.1608
CMYK	0.04, 0.00, 0.11, 0.06
HSL	83°, 46%, 89%
HSV	83°, 11%, 94%
XYZ	75.9308, 83.9982, 75.8296
YIQ	234.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

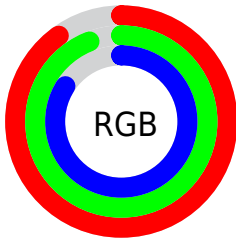
Format	Color
R_{YB}	214, 240, 224
Decimal	15134934
CIE _{Lab}	93.45, -7.82, 11.43
CIE _{LCh}	93, 13.850, 124.399
Yxy	83.9982, 0.3221, 0.3563
Android (android.graphics.Color)	4293325014 (0xFFE6F0D6)
YUV	234.0460, -9.8827, -3.5483
Hunter-Lab	91.6505, -12.5044, 15.1001

Details

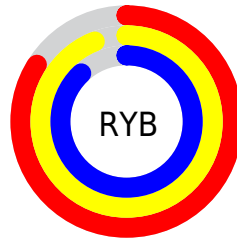
The Hex color **E6F0D6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E0D6F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB89F** is the 20% darker color. If you saturate the color by 10%, you get **DDF0BE**, and if you desaturate by 10%, it is **EFF0EE**.

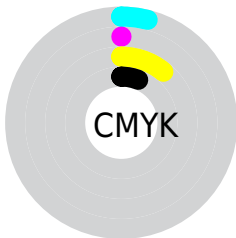
Distribution



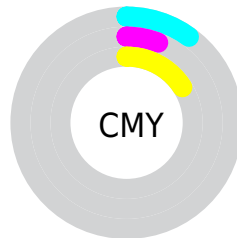
- Red (90%)
- Green (94%)
- Blue (84%)



- Red (84%)
- Yellow (94%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)



- Cyan (10%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F0D6 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 E6F0D6 by changing the saturation by 10% instead.

 E6F0D6

FFFFFF

 E6F0D6

 CAD4BA

 AEB89F

 949D85

 7A836C

 616A54

 49523C

 323B27

 1D2512

 001100

 E6F0D6

 E6F0D6

 DDF0BE

 EFF0EE

 D4F0A6

 F8F0FF

 CAF08E

 FFF0FF

 C1F076

 B8F05E

 AFF046

 A5F02E

 9CF016

 94F000

Harmonies

Analogous

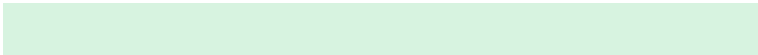
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5ECD2



E6F0D6



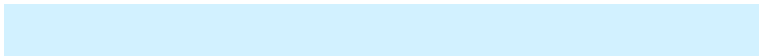
D7F3E0

Triad

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



E6F0D6



D2F1FF



FFE3EB

Complementary

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



E6F0D6



E0D6F0

Split Complementary

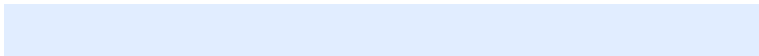
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5F8



E6F0D6



E1EDFF

Square

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



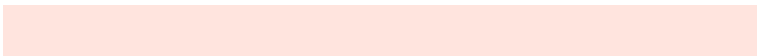
E6F0D6



CBF3FB



F1E8FF



FFE4DE

Rectangle

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



E6F0D6



D0F4E9



F1E8FF



FFE3EF

Sweetspot

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



E6F0D6



FCFFF7



F0E0D6



7E807A



000000



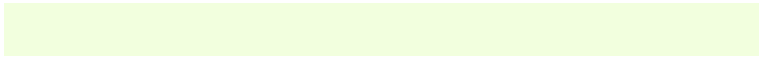
808080

Same Dimension

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



E6F0D6



F2FFDE



D9F0D6



73786C



71B800



233800

Inverse Universe

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



E0D6F0



EBDEFF



EDD6F0



706C78



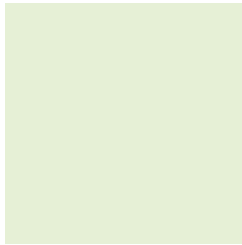
4700B8



160038

Previews

White Background



This preview shows how the Hex color E6F0D6 looks on a white background.

Color Contrast Check

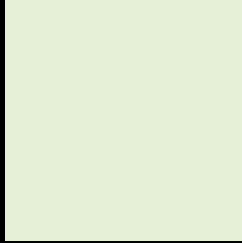
Large Text (above 18pt) WCAG AA × Fail

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 E6F0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

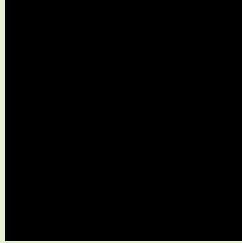
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

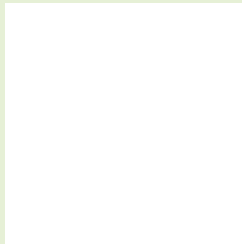
Any Text WCAG AAA ✓ Pass

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

Hex E6F0D6 Background



This preview shows how black text looks on a background with the Hex color E6F0D6.

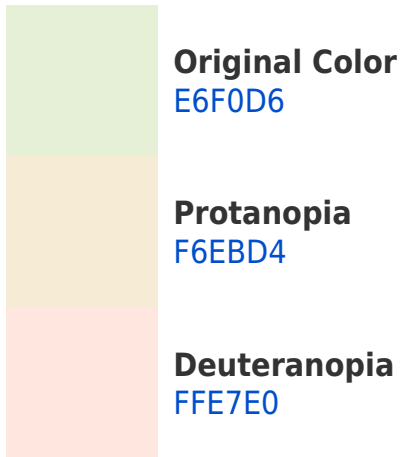


This preview shows how white text looks on a background with the Hex color E6F0D6.

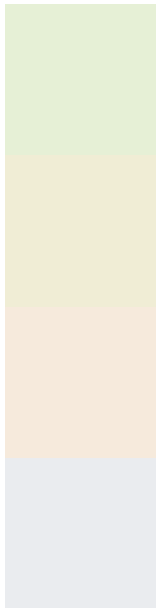
Color Blindness Simulation

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



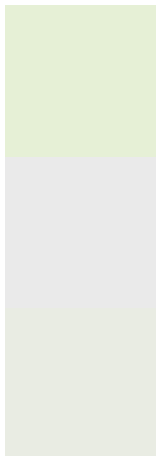
Original Color
E6F0D6

Protanomaly
F0EDD5

Deuteranomaly
F6EADC

Tritanomaly
EAECEF

Monochromacy



Original Color
E6F0D6

Achromatopsia
EAEAEA

Achromatomaly
E9ECE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F0D6 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 #E6F0D6 looks like.

```
.text, #text, p{  
    color:#E6F0D6  
}
```

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 #E6F0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F0D6
}
```

Border

The CSS property to change the border of an element to Hex E6F0D6 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
#E6F0D6 }
```

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

```
.border{ border-color:#E6F0D6 }
```

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

Here you see how a box with a 4 pixel #E6F0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F0D6; -webkit-box-shadow:4px 4px  
4px 4px #E6F0D6; box-shadow:4px 4px 4px  
4px #E6F0D6 }
```

Background

The CSS property to change the background color of an element to Hex E6F0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F0D6 }
```

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

```
.background{ background-color:#E6F0D6 }
```

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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