

Converting Colors

Hex(E6F0C5)

Have a look what the booklet for
Hex(E6F0C5) contains.

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Color

Hex(E6F0C5)

Conversions

Conversions Part 1

Format	Color
Hex	E6F0C5
RGB	230, 240, 197
RGB Percent	90%, 94%, 77%
CMY	0.0980, 0.0588, 0.2275
CMYK	0.04, 0.00, 0.18, 0.06
HSL	74°, 59%, 86%
HSV	74°, 18%, 94%
XYZ	73.8713, 83.1744, 64.9842
YIQ	232.1080, 7.8430, -15.4930

Conversions

Conversions Part 2

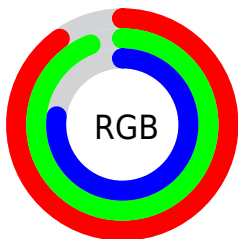
Format	Color
RYB	197, 240, 207
Decimal	15134917
CIELab	93.09, -10.51, 19.70
CIElCh	93, 22.327, 118.082
Yxy	83.1744, 0.3327, 0.3746
Android (android.graphics.Color)	4293324997 (0xFFE6F0C5)
YUV	232.1080, -17.3082, -1.8487
Hunter-Lab	91.2000, -15.0164, 21.5932

Details

The Hex color **E6F0C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFC5F0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFFE**, and **AEB88F** is the 20% darker color. If you saturate the color by 10%, you get **E0F0AD**, and if you desaturate by 10%, it is **ECF0DD**.

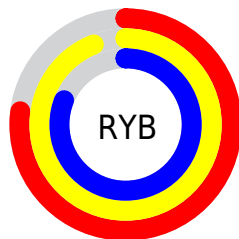
Distribution



Red (90%)

Green (94%)

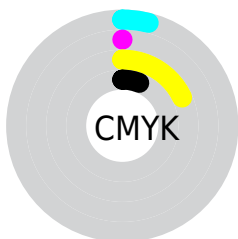
Blue (77%)



Red (77%)

Yellow (94%)

Blue (81%)

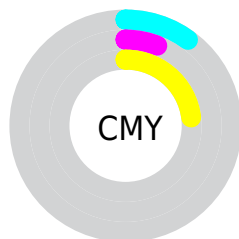


Cyan (4%)

Magenta (0%)

Yellow (18%)

Black (6%)



Cyan (10%)

Magenta (6%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F0C5 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 E6F0C5 by changing the saturation by 10% instead.

 E6F0C5

FFFFFF

FFFFFFE

 E6F0C5

 CAD4AA


 AEB88F

 939D75

 79835D

 606A45

 48522E

 313B19

 1D2500

 001100

 E6F0C5

 E6F0C5

 E0F0AD

 ECF0DD

 DBF095

 F1F0F5

 D5F07D

 F7F0FF

 D0F065

 FCF0FF

 CAF04D

 FFF0FF

 C5F035

 BFF01D

 B9F005

 B8F000

Harmonies

Analogous

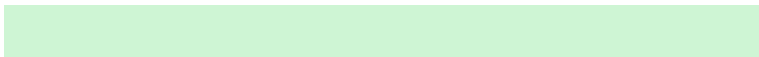
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE9C0



E6F0C5



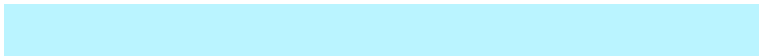
CEF5D4

Triad

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



E6F0C5



BAF4FF



FFDCED

Complementary

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



E6F0C5



CFC5F0

Split Complementary

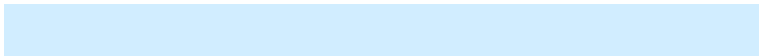
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



E6F0C5



D1EDFF

Square

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



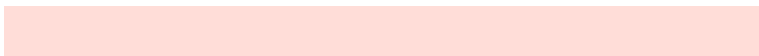
E6F0C5



B2F7FF



EDE6FF



FFDD8

Rectangle

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



E6F0C5



BFF7E2



EDE6FF



FFDDF5

Sweetspot

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



E6F0C5



FCFFF2



F0CEC5



7E8078



000000



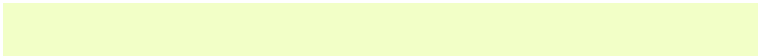
808080

Same Dimension

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



E6F0C5



F2FFC7



D1F0C5



75786C



8DB800



2B3800

Inverse Universe

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



CFC5F0



D4C7FF



E4C5F0



6F6C78



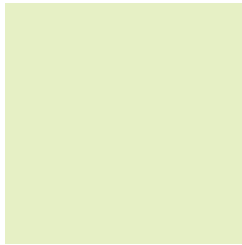
2B00B8



0D0038

Previews

White Background



This preview shows how the Hex color E6F0C5 looks on a white background.

Color Contrast Check

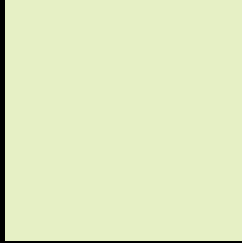
Large Text (above 18pt) WCAG AA × Fail

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 E6F0C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

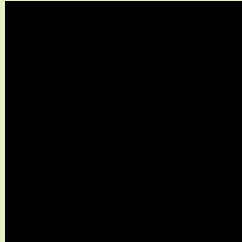
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

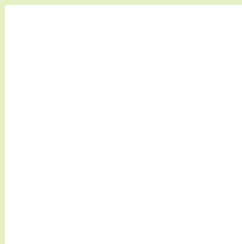
Any Text WCAG AAA ✓ Pass

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

Hex E6F0C5 Background



This preview shows how black text looks on a background with the Hex color E6F0C5.

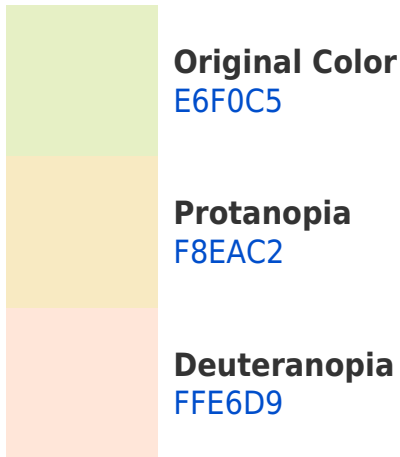


This preview shows how white text looks on a background with the Hex color E6F0C5.

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](#).

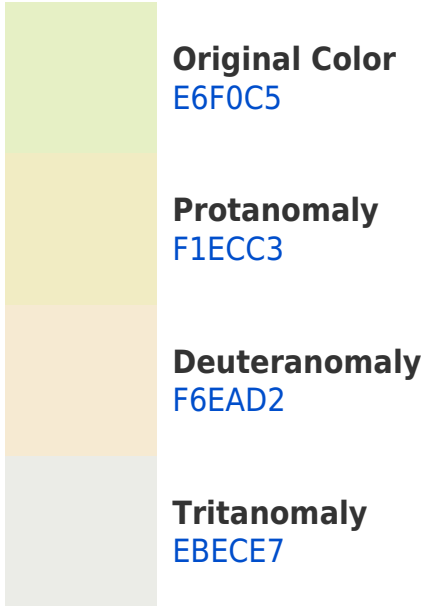
Dichromacy





Tritanopia
EEE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6F0C5 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 #E6F0C5 looks like.

```
.text, #text, p{  
    color:#E6F0C5  
}
```

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 #E6F0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F0C5
}
```

Border

The CSS property to change the border of an element to Hex E6F0C5 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
#E6F0C5 }
```

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

```
.border{ border-color:#E6F0C5 }
```

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

Here you see how a box with a 4 pixel #E6F0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F0C5; -webkit-box-shadow:4px 4px  
4px 4px #E6F0C5; box-shadow:4px 4px 4px  
4px #E6F0C5 }
```

Background

The CSS property to change the background color of an element to Hex E6F0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F0C5 }
```

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

```
.background{ background-color:#E6F0C5 }
```

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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