

Converting Colors

Hex(E6F4D3)

Have a look what the booklet for
Hex(E6F4D3) contains.

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Color

Hex(E6F4D3)

Conversions

Conversions Part 1

Format	Color
Hex	E6F4D3
RGB	230, 244, 211
RGB Percent	90%, 96%, 83%
CMY	0.0980, 0.0431, 0.1725
CMYK	0.06, 0.00, 0.14, 0.04
HSL	85°, 60%, 89%
HSV	85°, 14%, 96%
XYZ	76.7417, 86.2275, 74.2269
YIQ	236.0520, 2.2490, -13.2310

Conversions

Conversions Part 2

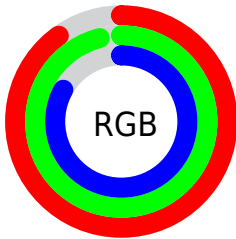
Format	Color
R _Y B	211, 244, 225
Decimal	15135955
CIE Lab	94.41, -10.32, 14.34
CIE LCh	94, 17.666, 125.730
Yxy	86.2275, 0.3235, 0.3635
Android (android.graphics.Color)	4293326035 (0xFFE6F4D3)
YUV	236.0520, -12.3506, -5.3076
Hunter-Lab	92.8588, -14.9843, 17.6075

Details

The Hex color **E6F4D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E1D3F4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **AEBC9C** is the 20% darker color. If you saturate the color by 10%, you get **DCF4BB**, and if you desaturate by 10%, it is **F0F4EB**.

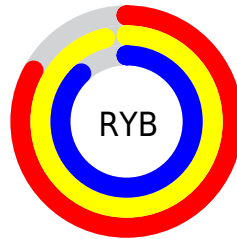
Distribution



Red (90%)

Green (96%)

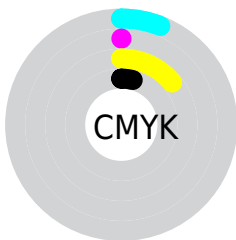
Blue (83%)



Red (83%)

Yellow (96%)

Blue (88%)

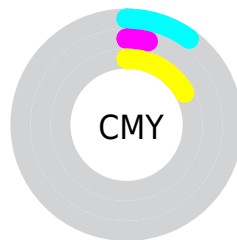


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (4%)



Cyan (10%)

Magenta (4%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F4D3 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 E6F4D3 by changing the saturation by 10% instead.

 E6F4D3

FFFFFF

 E6F4D3

 CAD8B7

 AEBC9C

 94A182

 7A8769

 616D51

 49553A

 323E24

 1D280F

 001400

 E6F4D3

 E6F4D3

 DCF4BB

 F0F4EB

 D1F4A2

 FBF4FF

 C7F48A

 FFF4FF

 BDF471

 B2F459

 A8F441

 9EF428

 93F410

 8CF400

Harmonies

Analogous

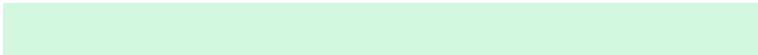
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9EFCD



E6F4D3



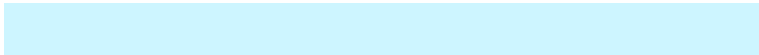
D3F8E0

Triad

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



E6F4D3



CDF5FF



FFE3EC

Complementary

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



E6F4D3



E1D3F4

Split Complementary

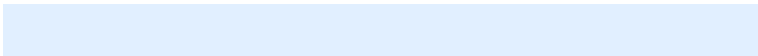
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FD



E6F4D3



E1EFFF

Square

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



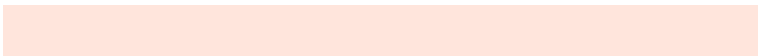
E6F4D3



C4F8FF



F6EAFB



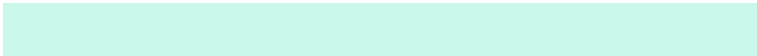
FFE5DC

Rectangle

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



E6F4D3



CAF9EC



F6EAFB



FFE3F2

Sweetspot

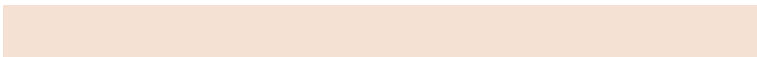
The Sweet Spot groups the original color and five complimentary colors.



E6F4D3



FBFFF5



F4E1D3



7D8079



000000



808080

Same Dimension

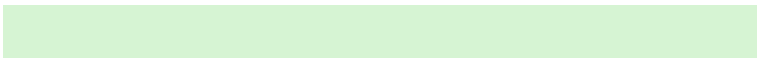
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F4D3



EEFFD6



D6F4D3



757A6E



6BBA00



223B00

Inverse Universe

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



E1D3F4



E8D6FF



F1D3F4



736E7A



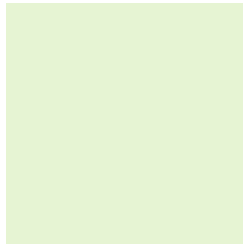
4F00BA



19003B

Previews

White Background



This preview shows how the Hex color E6F4D3 looks on a white background.

Color Contrast Check

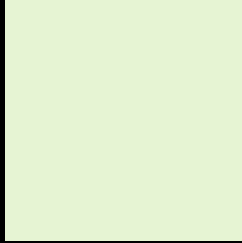
Large Text (above 18pt) WCAG AA × Fail

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 E6F4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

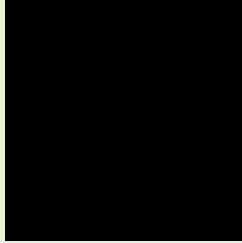
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

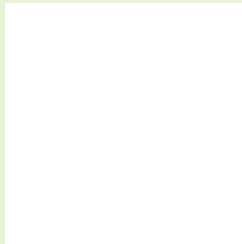
Any Text WCAG AAA ✓ Pass

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

Hex E6F4D3 Background



This preview shows how black text looks on a background with the Hex color E6F4D3.

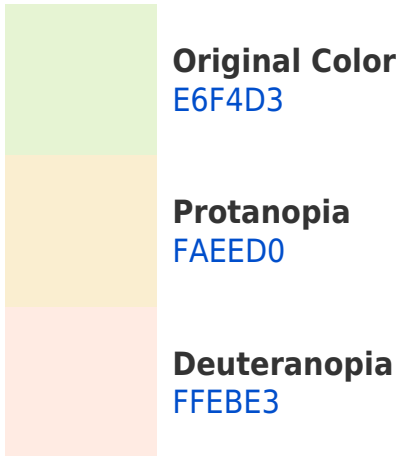


This preview shows how white text looks on a background with the Hex color E6F4D3.

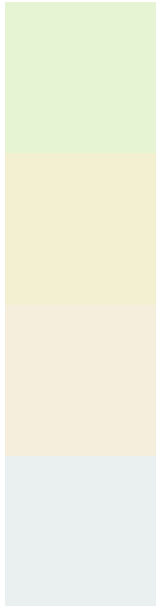
Color Blindness Simulation

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



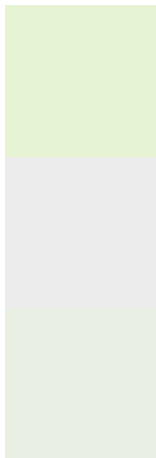
Original Color
E6F4D3

Protanomaly
F3F0D1

Deuteranomaly
F6EEDD

Tritanomaly
EAF0EF

Monochromacy



Original Color
E6F4D3

Achromatopsia
ECECEC

Achromatomaly
EAEFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F4D3 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 #E6F4D3 looks like.

```
.text, #text, p{  
    color:#E6F4D3  
}
```

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 #E6F4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F4D3
}
```

Border

The CSS property to change the border of an element to Hex E6F4D3 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
#E6F4D3 }
```

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

```
.border{ border-color:#E6F4D3 }
```

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

Here you see how a box with a 4 pixel #E6F4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F4D3; -webkit-box-shadow:4px 4px  
4px 4px #E6F4D3; box-shadow:4px 4px 4px  
4px #E6F4D3 }
```

Background

The CSS property to change the background color of an element to Hex E6F4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F4D3 }
```

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

```
.background{ background-color:#E6F4D3 }
```

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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