

Converting Colors

Hex(E4EFD6)

Have a look what the booklet for
Hex(E4EFD6) contains.

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Color

Hex(E4EFD6)

Conversions

Conversions Part 1

Format	Color
Hex	E4EFD6
RGB	228, 239, 214
RGB Percent	89%, 94%, 84%
CMY	0.1059, 0.0627, 0.1608
CMYK	0.05, 0.00, 0.10, 0.06
HSL	86°, 44%, 89%
HSV	86°, 10%, 94%
XYZ	74.9990, 83.0820, 75.7019
YIQ	232.8610, 1.4690, -10.1070

Conversions

Conversions Part 2

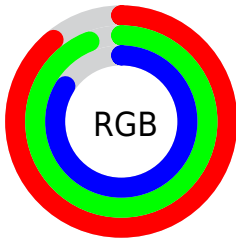
Format	Color
R_{YB}	214, 239, 225
Decimal	15003606
CIE _{Lab}	93.05, -8.01, 10.84
CIE _{LCh}	93, 13.477, 126.460
Yxy	83.0820, 0.3208, 0.3554
Android (android.graphics.Color)	4293193686 (0xFFE4EFD6)
YUV	232.8610, -9.2985, -4.2631
Hunter-Lab	91.1493, -12.6389, 14.5627

Details

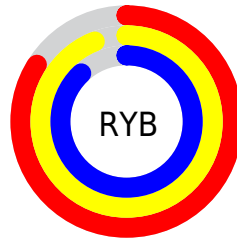
The Hex color **E4EFD6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E1D6EF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB79F** is the 20% darker color. If you saturate the color by 10%, you get **D9EFBE**, and if you desaturate by 10%, it is **EFEFEE**.

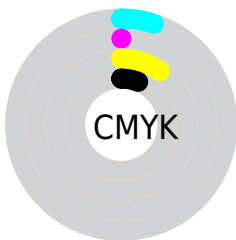
Distribution



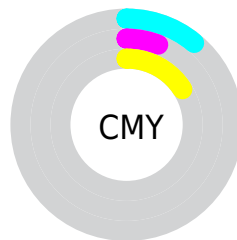
- Red (89%)
- Green (94%)
- Blue (84%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4EFD6 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 E4EFD6 by changing the saturation by 10% instead.

 E4EFD6

FFFFFF

 E4EFD6

 C8D3BA

 ADB79F

 929C85

 78826C

 5F6954

 48513C

 313A27

 1C2412

 001000

 E4EFD6

 E4EFD6

 D9EFBE

 EFEFEE

 CFEFA6

 F9EFFF

 C4EF8E

 FFEFFF

 BAEF76

 AFEF5E

 A5EF47

 9AEF2F

 90EF17

 86EF00

Harmonies

Analogous

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



F3EBD1



E4EFD6



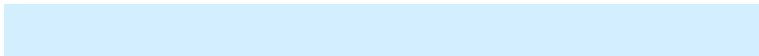
D6F2E0

Triad

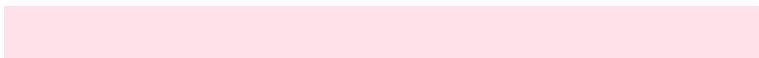
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4EFD6



D3EFFF



FFE2E9

Complementary

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



E4EFD6



E1D6EF

Split Complementary

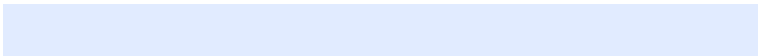
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4F6



E4EFD6



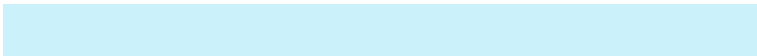
E1EBFF

Square

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



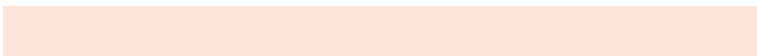
E4EFD6



CBF2FA



F1E7FF



FFE4DC

Rectangle

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



E4EFD6



CFF3E9



F1E7FF



FFE2ED

Sweetspot

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



E4EFD6



FCFFF7



EFE1D6



7D807A



000000



808080

Same Dimension

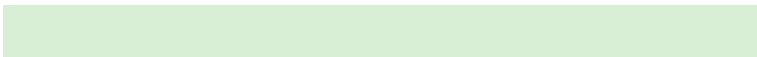
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4EFD6



F0FFDE



D8EFD6



73786C



67B800



1F3800

Inverse Universe

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



E1D6EF



ECDEFF



EDD6EF



716C78



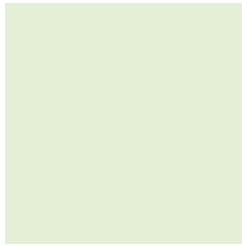
5100B8



190038

Previews

White Background



This preview shows how the Hex color E4EFD6 looks on a white background.

Color Contrast Check

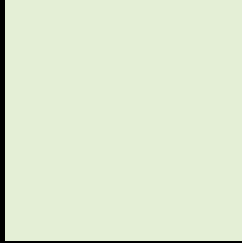
Large Text (above 18pt) WCAG AA × Fail

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 E4EFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

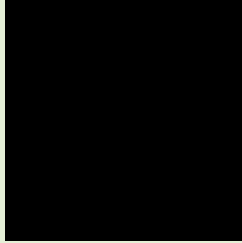
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

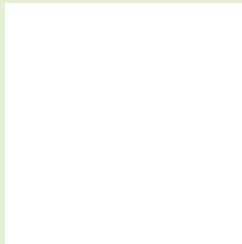
Any Text WCAG AAA ✓ Pass

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

Hex E4EFD6 Background



This preview shows how black text looks on a background with the Hex color E4EFD6.

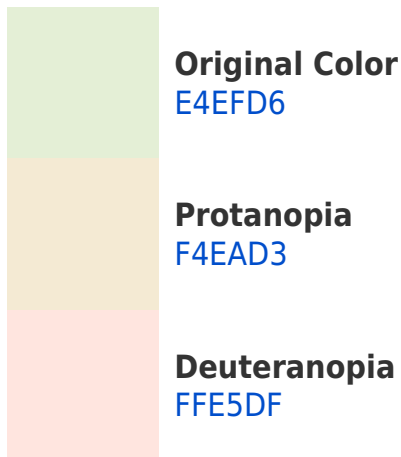


This preview shows how white text looks on a background with the Hex color E4EFD6.

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](#).

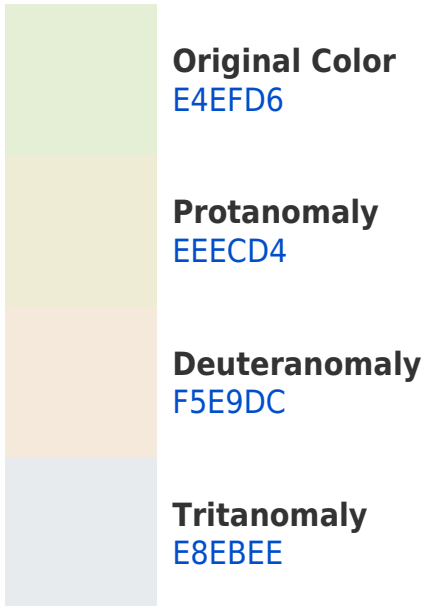
Dichromacy



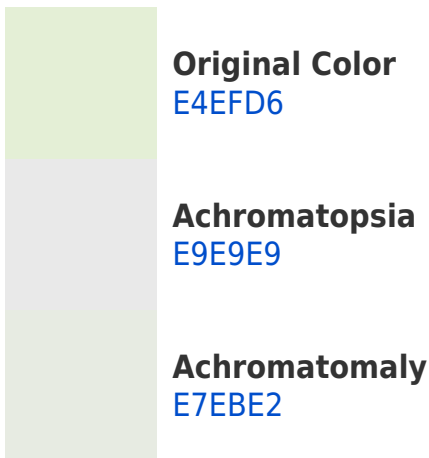


Tritanopia
EAE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4EFD6 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 #E4EFD6 looks like.

```
.text, #text, p{  
    color:#E4EFD6  
}
```

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 #E4EFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EFD6
}
```

Border

The CSS property to change the border of an element to Hex E4EFD6 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
#E4EFD6 }
```

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

```
.border{ border-color:#E4EFD6 }
```

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

Here you see how a box with a 4 pixel #E4EFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EFD6; -webkit-box-shadow:4px 4px  
4px 4px #E4EFD6; box-shadow:4px 4px 4px  
4px #E4EFD6 }
```

Background

The CSS property to change the background color of an element to Hex E4EFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EFD6 }
```

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

```
.background{ background-color:#E4EFD6 }
```

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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