

Converting Colors

Hex(E5F1D5)

Have a look what the booklet for
Hex(E5F1D5) contains.

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Color

Hex(E5F1D5)

Conversions

Conversions Part 1

Format	Color
Hex	E5F1D5
RGB	229, 241, 213
RGB Percent	90%, 95%, 84%
CMY	0.1020, 0.0549, 0.1647
CMYK	0.05, 0.00, 0.12, 0.05
HSL	86°, 50%, 89%
HSV	86°, 12%, 95%
XYZ	75.7786, 84.3727, 75.2424
YIQ	234.2200, 1.8360, -11.2520

Conversions

Conversions Part 2

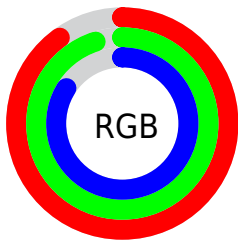
Format	Color
R_{YB}	213, 241, 225
Decimal	15069653
CIE _{Lab}	93.61, -8.83, 12.17
CIE _{LCh}	94, 15.036, 125.985
Yxy	84.3727, 0.3219, 0.3584
Android (android.graphics.Color)	4293259733 (0xFFE5F1D5)
YUV	234.2200, -10.4615, -4.5779
Hunter-Lab	91.8546, -13.4858, 15.7310

Details

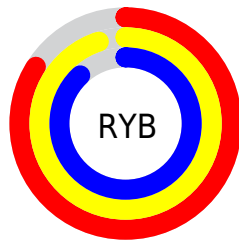
The Hex color **E5F1D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E1D5F1**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB99E** is the 20% darker color. If you saturate the color by 10%, you get **DBF1BD**, and if you desaturate by 10%, it is **EFF1ED**.

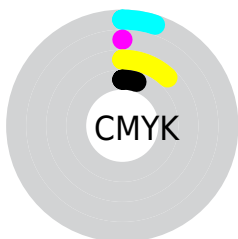
Distribution



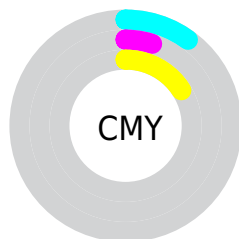
- Red (90%)
- Green (95%)
- Blue (84%)



- Red (84%)
- Yellow (95%)
- Blue (88%)



- Cyan (5%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (10%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F1D5 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 E5F1D5 by changing the saturation by 10% instead.

 E5F1D5

FFFFFF

 E5F1D5

 C9D5B9

 ADB99E

 939E84

 79846B

 606B53

 48533C

 323B26

 1C2611

 001200

 E5F1D5

 E5F1D5

 DBF1BD

 EFF1ED

 D0F1A5

 FAF1FF

 C6F18D

 FFF1FF

 BCF175

 B1F15D

 A7F144

 9DF12C

 92F114

 8AF100

Harmonies

Analogous

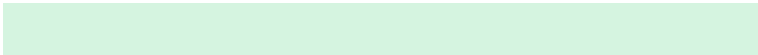
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6EDD0



E5F1D5



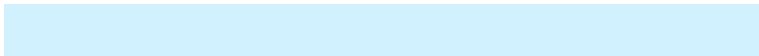
D5F4E0

Triad

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



E5F1D5



D1F1FF



FFE3EA

Complementary

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



E5F1D5



E1D5F1

Split Complementary

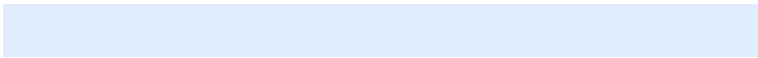
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4F9



E5F1D5



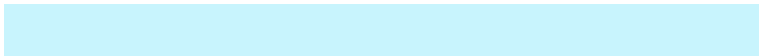
E1EDFF

Square

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



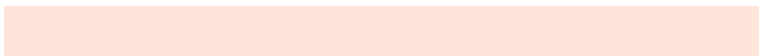
E5F1D5



C8F4FD



F3E8FF



FFE4DC

Rectangle

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



E5F1D5



CDF5EA



F3E8FF



FFE3EF

Sweetspot

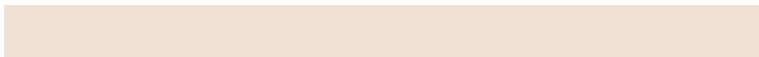
The Sweet Spot groups the original color and five complimentary colors.



E5F1D5



FCFFF7



F1E1D5



7D807A



000000



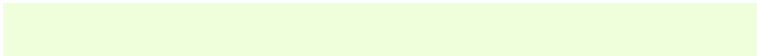
808080

Same Dimension

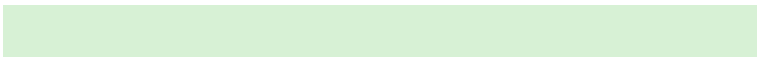
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F1D5



F0FFDB



D7F1D5



73786C



69B800



203800

Inverse Universe

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



E1D5F1



EBDBFF



EFD5F1



716C78



4F00B8



180038

Previews

White Background



This preview shows how the Hex color E5F1D5 looks on a white background.

Color Contrast Check

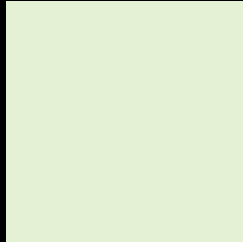
Large Text (above 18pt) WCAG AA × Fail

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 E5F1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

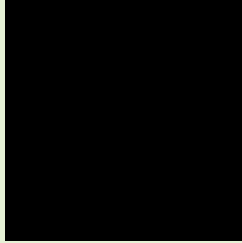
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

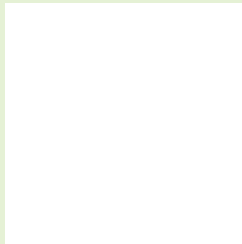
Any Text WCAG AAA ✓ Pass

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

Hex E5F1D5 Background



This preview shows how black text looks on a background with the Hex color E5F1D5.

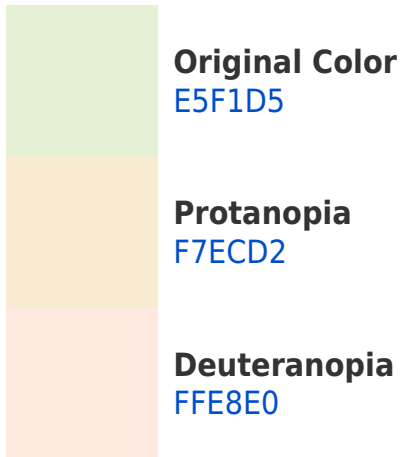


This preview shows how white text looks on a background with the Hex color E5F1D5.

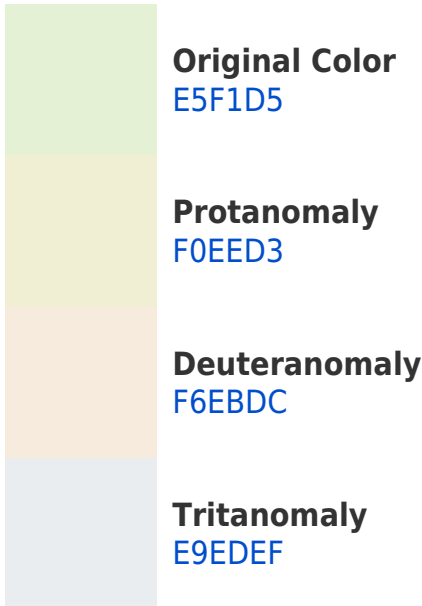
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5F1D5 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 #E5F1D5 looks like.

```
.text, #text, p{  
    color:#E5F1D5  
}
```

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 #E5F1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F1D5
}
```

Border

The CSS property to change the border of an element to Hex E5F1D5 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
#E5F1D5 }
```

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

```
.border{ border-color:#E5F1D5 }
```

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

Here you see how a box with a 4 pixel #E5F1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F1D5; -webkit-box-shadow:4px 4px  
4px 4px #E5F1D5; box-shadow:4px 4px 4px  
4px #E5F1D5 }
```

Background

The CSS property to change the background color of an element to Hex E5F1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F1D5 }
```

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

```
.background{ background-color:#E5F1D5 }
```

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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