

Converting Colors

Hex(E5DFBE)

Have a look what the booklet for
Hex(E5DFBE) contains.

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Color

Hex(E5DFBE)

Conversions

Conversions Part 1

Format	Color
Hex	E5DFBE
RGB	229, 223, 190
RGB Percent	90%, 87%, 75%
CMY	0.1020, 0.1255, 0.2549
CMYK	0.00, 0.03, 0.17, 0.10
HSL	51°, 43%, 82%
HSV	51°, 17%, 90%
XYZ	67.9950, 73.1511, 59.2510
YIQ	221.0320, 14.1690, -8.9910

Conversions

Conversions Part 2

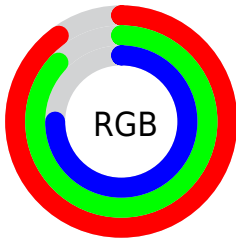
Format	Color
RYB	197, 229, 190
Decimal	15065022
CIELab	88.52, -3.34, 16.92
CIELCh	89, 17.249, 101.150
Yxy	73.1511, 0.3393, 0.3650
Android (android.graphics.Color)	4293255102 (0xFFE5DFBE)
YUV	221.0320, -15.2988, 6.9879
Hunter-Lab	85.5284, -7.7673, 18.7959

Details

The Hex color **E5DFBE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEC4E5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFF6**, and **ADA889** is the 20% darker color. If you saturate the color by 10%, you get **E5DBA7**, and if you desaturate by 10%, it is **E5E3D5**.

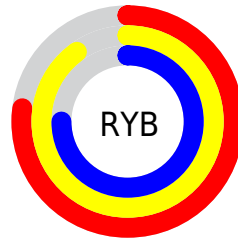
Distribution



Red (90%)

Green (87%)

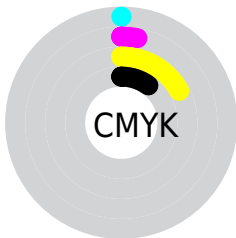
Blue (75%)



Red (77%)

Yellow (90%)

Blue (75%)

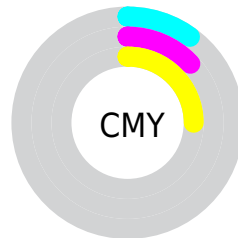


Cyan (0%)

Magenta (3%)

Yellow (17%)

Black (10%)



Cyan (10%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DFBE 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 E5DFBE by changing the saturation by 10% instead.

 E5DFBE

FFFFFF

 FFFFF6

 E5DFBE

 C9C3A3

 ADA889

 938E6F

 797457

 5F5B3F

 474429

 302E14

 1C1900

 000000

 E5DFBE

 E5DFBE

 E5DBA7

 E5E3D5

 E5D890

 E5E6EC

 E5D479

 E5EAFF

 E5D162

 E5EDFF

 E5CD4C

 E5F1FF

 E5CA35

 E5F4FF

 E5C61E

 E5F8FF

 E5C307

 E5FBFF

 E5C200

 E5FFFF

Harmonies

Analogous

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



F5DAC0



E5DFBE



D2E4C5

Triad

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



E5DFBE



B5E6F3



F9D4E9

Complementary

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



E5DFBE



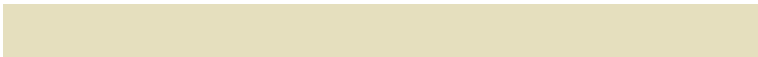
BEC4E5

Split Complementary

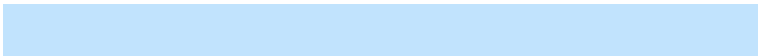
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9D8F7



E5DFBE



C1E3FD

Square

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



E5DFBE



B5E8E4



D4DDFE



FFD3D8

Rectangle

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



E5DFBE



C6E6CE



D4DDFE



F4D5EE

Sweetspot

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



E5DFBE



FFFDF2



E5BEC5



807E78



000000



808080

Same Dimension

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



E5DFBE



FFF7CC



D8E5BE



737167



B39700



332B00

Inverse Universe

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



BEC4E5



CCD4FF



CBBEE5



676973



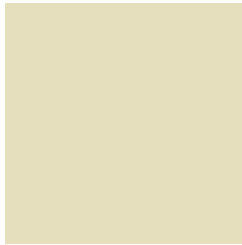
001BB3



000833

Previews

White Background



This preview shows how the Hex color E5DFBE looks on a white background.

Color Contrast Check

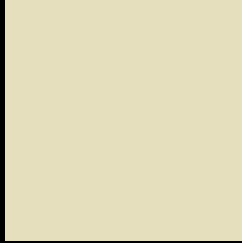
Large Text (above 18pt) WCAG AA × Fail

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 E5DFBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

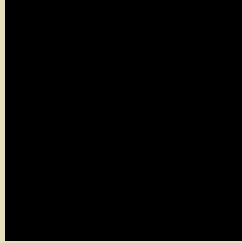
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

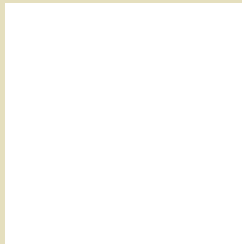
Any Text WCAG AAA ✓ Pass

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

Hex E5DFBE Background



This preview shows how black text looks on a background with the Hex color E5DFBE.

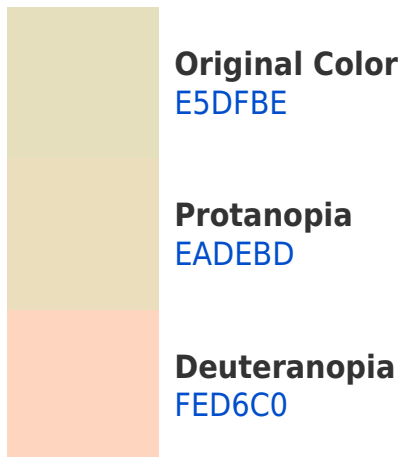


This preview shows how white text looks on a background with the Hex color E5DFBE.

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](#).

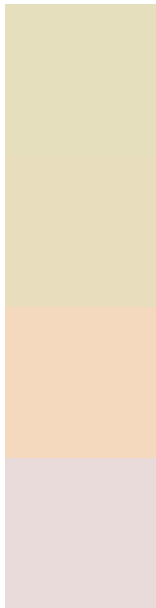
Dichromacy





Tritanopia
EBD9EA

Trichromacy



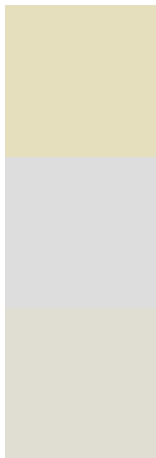
Original Color
E5DFBE

Protanomaly
E8DEBD

Deuteranomaly
F5D9BF

Tritanomaly
E9DBDA

Monochromacy



Original Color
E5DFBE

Achromatopsia
DDDDDD

Achromatomaly
E0DED2

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DFBE 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 #E5DFBE looks like.

```
.text, #text, p{  
    color:#E5DFBE  
}
```

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 #E5DFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DFBE
}
```

Border

The CSS property to change the border of an element to Hex E5DFBE 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
#E5DFBE }
```

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

```
.border{ border-color:#E5DFBE }
```

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

Here you see how a box with a 4 pixel #E5DFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DFBE; -webkit-box-shadow:4px 4px  
4px 4px #E5DFBE; box-shadow:4px 4px 4px  
4px #E5DFBE }
```

Background

The CSS property to change the background color of an element to Hex E5DFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DFBE }
```

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

```
.background{ background-color:#E5DFBE }
```

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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