

Converting Colors

Hex(E1DFC0)

Have a look what the booklet for
Hex(E1DFC0) contains.

Hex(E1DFC0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1DFC0)

Conversions

Conversions Part 1

Format	Color
Hex	E1DFC0
RGB	225, 223, 192
RGB Percent	88%, 87%, 75%
CMY	0.1176, 0.1255, 0.2471
CMYK	0.00, 0.01, 0.15, 0.12
HSL	56°, 35%, 82%
HSV	56°, 15%, 88%
XYZ	66.9534, 72.5887, 60.3514
YIQ	220.0640, 11.1430, -9.2170

Conversions

Conversions Part 2

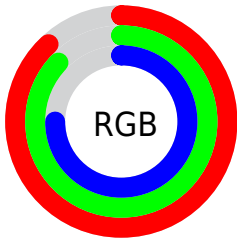
Format	Color
RYB	194, 225, 192
Decimal	14802880
CIELab	88.25, -4.47, 15.46
CIELCh	88, 16.090, 106.141
Yxy	72.5887, 0.3349, 0.3631
Android (android.graphics.Color)	4292992960 (0xFFE1DFC0)
YUV	220.0640, -13.8356, 4.3289
Hunter-Lab	85.1990, -8.8244, 17.6408

Details

The Hex color **E1DFC0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0C2E1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF8**, and **AAA88A** is the 20% darker color. If you saturate the color by 10%, you get **E1DEAA**, and if you desaturate by 10%, it is **E1E0D7**.

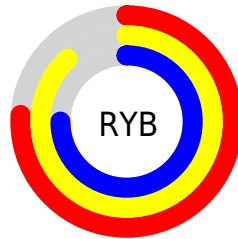
Distribution



Red (88%)

Green (87%)

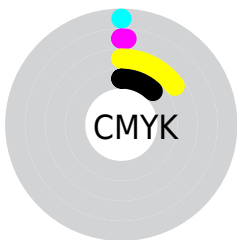
Blue (75%)



Red (76%)

Yellow (88%)

Blue (75%)

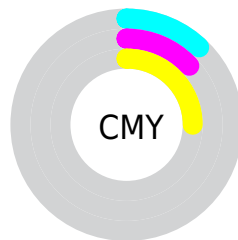


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DFC0 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 E1DFC0 by changing the saturation by 10% instead.

 E1DFC0

FFFFFF

 FFFFF8

 E1DFC0

 C5C3A5

 AAA88A

 8F8E71

 757458

 5C5B41

 44442B

 2E2E16

 1A1900

 000000

 E1DFC0

 E1DFC0

 E1DEAA

 E1E0D7

 E1DC93

 E1E2ED

 E1DB7D

 E1E3FF

 E1DA66

 E1E4FF

 E1D850

 E1E6FF

 E1D739

 E1E7FF

 E1D523

 E1E9FF

 E1D40C

 E1EAFF

 E1D300

 E1EBFF

Harmonies

Analogous

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



F1DAC0



E1DFC0



CFE3C8

Triad

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



E1DFC0



B9E5F3



F8D4E5

Complementary

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



E1DFC0



C0C2E1

Split Complementary

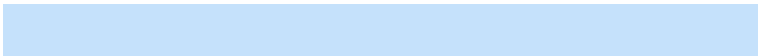
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAD7F3



E1DFC0



C5E1FB

Square

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



E1DFC0



B7E6E5



D7DCFB



FED3D6

Rectangle

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



E1DFC0



C4E5D1



D7DCFB



F4D4EA

Sweetspot

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



E1DFC0



FFFEF5



E1C0C2



807F79



000000



808080

Same Dimension

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



E1DFC0



FFCD1



D3E1C0



707065



B0A500



302E00

Inverse Universe

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



C0C2E1



D1D4FF



CEC0E1



656670



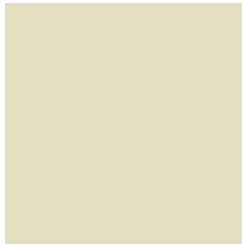
000BB0



000330

Previews

White Background



This preview shows how the Hex color E1DFC0 looks on a white background.

Color Contrast Check

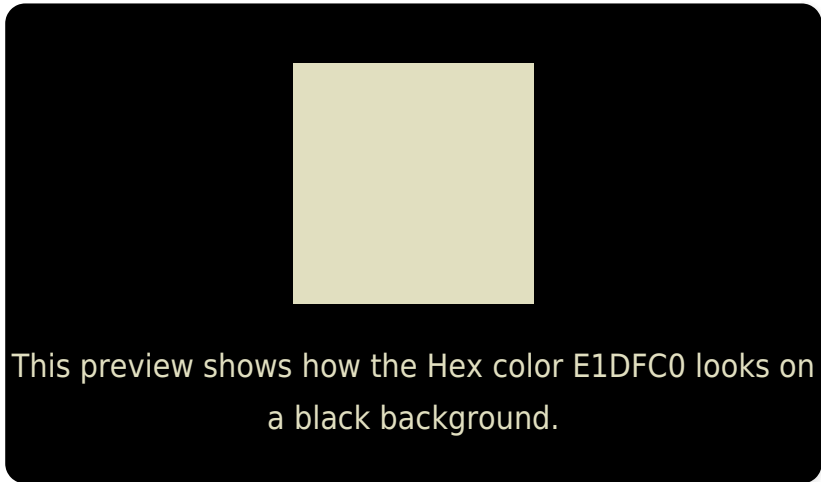
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

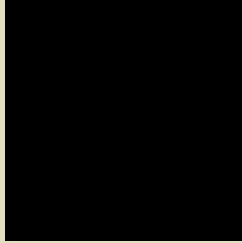
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

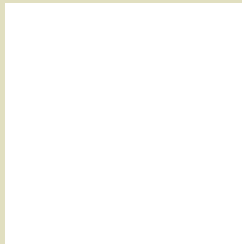
Any Text WCAG AAA ✓ Pass

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

Hex E1DFC0 Background



This preview shows how black text looks on a background with the Hex color E1DFC0.

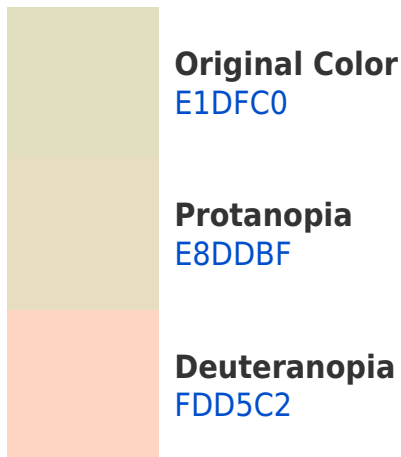


This preview shows how white text looks on a background with the Hex color E1DFC0.

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](#).

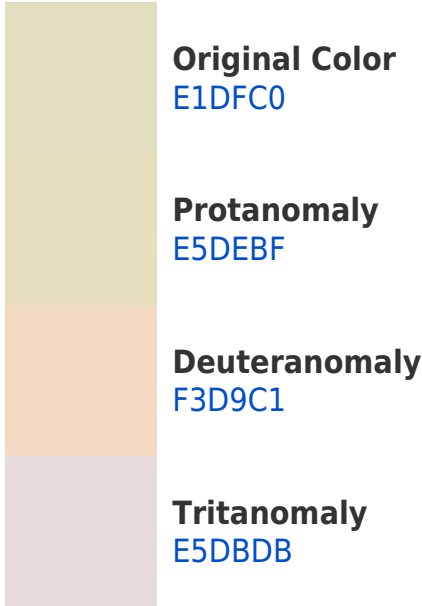
Dichromacy





Tritanopia
E7D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1DFC0 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 #E1DFC0 looks like.

```
.text, #text, p{  
    color:#E1DFC0  
}
```

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 #E1DFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DFC0
}
```

Border

The CSS property to change the border of an element to Hex E1DFC0 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
#E1DFC0 }
```

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

```
.border{ border-color:#E1DFC0 }
```

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

Here you see how a box with a 4 pixel #E1DFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DFC0; -webkit-box-shadow:4px 4px  
4px 4px #E1DFC0; box-shadow:4px 4px 4px  
4px #E1DFC0 }
```

Background

The CSS property to change the background color of an element to Hex E1DFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DFC0 }
```

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

```
.background{ background-color:#E1DFC0 }
```

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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