

Converting Colors

Hex(EEDDC0)

Have a look what the booklet for
Hex(EEDDC0) contains.

Hex(EEDDC0)	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(EEDDC0)

Conversions

Conversions Part 1

Format	Color
Hex	EEDDC0
RGB	238, 221, 192
RGB Percent	93%, 87%, 75%
CMY	0.0667, 0.1333, 0.2471
CMYK	0.00, 0.07, 0.19, 0.07
HSL	38°, 58%, 84%
HSV	38°, 19%, 93%
XYZ	70.6308, 73.6958, 60.3712
YIQ	222.7770, 19.4410, -5.4150

Conversions

Conversions Part 2

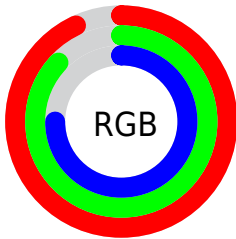
Format	Color
R _Y B	219, 238, 192
Decimal	15654336
CIE Lab	88.78, 1.25, 16.35
CIE LCh	89, 16.395, 85.613
Yxy	73.6958, 0.3450, 0.3600
Android (android.graphics.Color)	4293844416 (0xFFEEDDC0)
YUV	222.7770, -15.1731, 13.3506
Hunter-Lab	85.8463, -3.3685, 18.3968

Details

The Hex color **EEDDC0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0D1EE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFF8**, and **B6A68A** is the 20% darker color. If you saturate the color by 10%, you get **EED4A8**, and if you desaturate by 10%, it is **EEE6D8**.

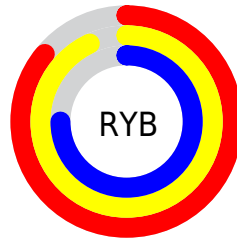
Distribution



Red (93%)

Green (87%)

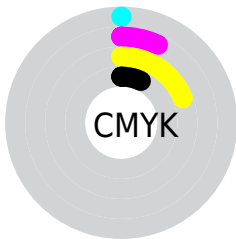
Blue (75%)



Red (86%)

Yellow (93%)

Blue (75%)

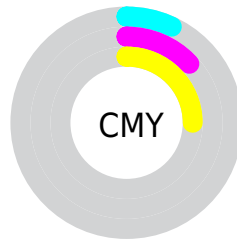


Cyan (0%)

Magenta (7%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDDC0 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 EEDDC0 by changing the saturation by 10% instead.

 EEDDC0

FFFFFF

 FFFFF8

 EEDDC0

 D2C1A5

 B6A68A

 9B8C71

 807258

 675A41

 4E422B

 372C16

 221800

 000000

 EEDDC0

 EEDDC0

 EED4A8

 EEE6D8

 EECB90

 EEEFF0

 EEC379

 EEF7FF

 EEBA61

 EEEFFF

 EEB149

 EEA831

 EE9F19

 EE9702

 EE9600

Harmonies

Analogous

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



FBD8C6



EEDDC0



DDE2C3

Triad

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



EEDDC0



B7E8EC



F1D7F1

Complementary

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



EEDDC0



C0D1EE

Split Complementary

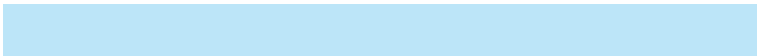
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFDCFB



EEDDC0



BCE5F8

Square

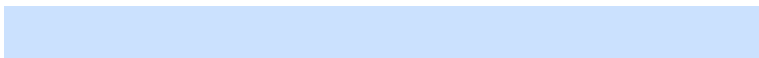
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDDC0



BDE8DC



CBE1FE



FDD4E2

Rectangle

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



EEDDC0



D1E5C9



CBE1FE



ECD8F5

Sweetspot

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



EEDDC0



FFF9F0



EEC0D2



807C77



000000



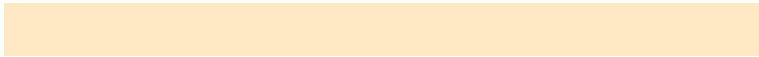
808080

Same Dimension

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



EEDDC0



FFE9C4



E9EEC0



78736C



B87400



382300

Inverse Universe

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



C0D1EE



C4DAFF



C5C0EE



6C7078



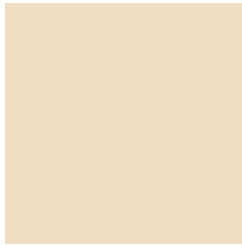
0044B8



001538

Previews

White Background



This preview shows how the Hex color EEDDC0 looks on a white background.

Color Contrast Check

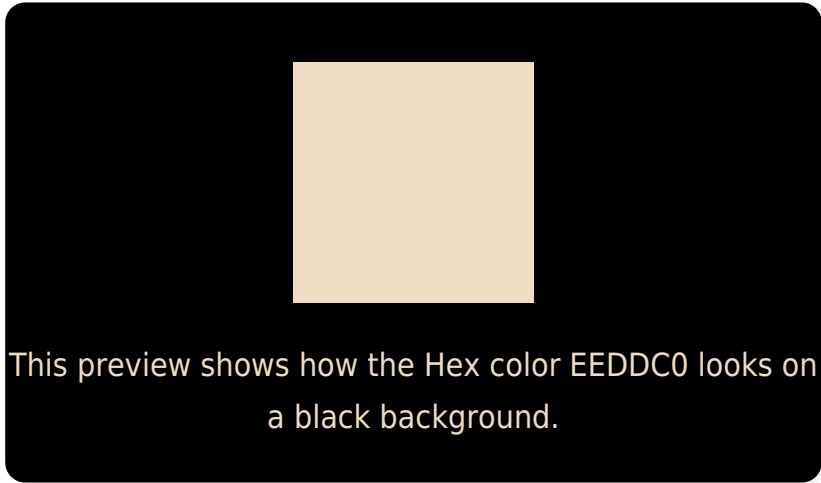
Large Text (above 18pt) WCAG AA × Fail

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

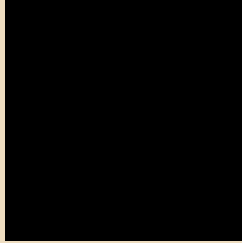
Any Text WCAG AA ✓ Pass

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 EEDDC0 Background



This preview shows how black text looks on a background with the Hex color EEDDC0.

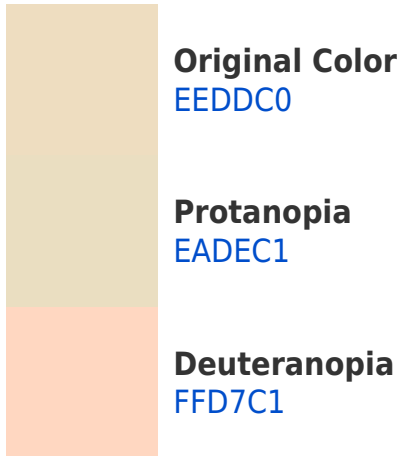


This preview shows how white text looks on a background with the Hex color EEDDC0.

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](#).

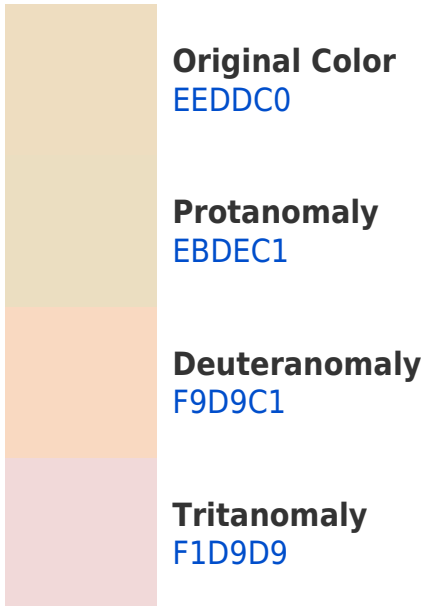
Dichromacy





Tritanopia
F3D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDDC0 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 #EEDDC0 looks like.

```
.text, #text, p{  
    color:#EEDDC0  
}
```

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 #EEDDC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDDC0  
}
```

Border

The CSS property to change the border of an element to Hex EEDDC0 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  
#EEDDC0 }
```

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

```
.border{ border-color:#EEDDC0 }
```

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

Here you see how a box with a 4 pixel #EEDDC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDDC0; -webkit-box-shadow:4px 4px  
4px 4px #EEDDC0; box-shadow:4px 4px 4px  
4px #EEDDC0 }
```

Background

The CSS property to change the background color of an element to Hex EEDDC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDDC0 }
```

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

```
.background{ background-color:#EEDDC0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor