

Converting Colors

Hex(EEEEEDD)

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

Hex(EEEEEDD)	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(EEEEDD)

Conversions

Conversions Part 1

Format	Color
Hex	EEEEDD
RGB	238, 238, 221
RGB Percent	93%, 93%, 87%
CMY	0.0667, 0.0667, 0.1333
CMYK	0.00, 0.00, 0.07, 0.07
HSL	60°, 33%, 90%
HSV	60°, 7%, 93%
XYZ	78.8856, 84.5467, 80.5680
YIQ	236.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

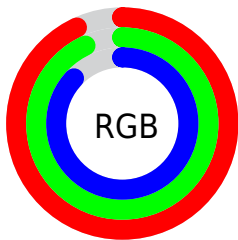
Format	Color
R _Y B	221, 238, 221
Decimal	15658717
CIE Lab	93.69, -2.91, 8.22
CIE LCh	94, 8.719, 109.481
Yxy	84.5467, 0.3233, 0.3465
Android (android.graphics.Color)	4293848797 (0xFFEEEEDD)
YUV	236.0620, -7.4256, 1.6996
Hunter-Lab	91.9493, -7.7716, 12.4132

Details

The Hex color **EEEEDD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDDDEE**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B6B6A6** is the 20% darker color. If you saturate the color by 10%, you get **EEEEC5**, and if you desaturate by 10%, it is **EEEEF5**.

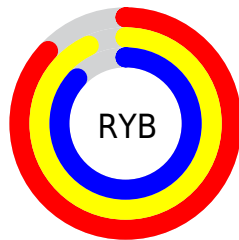
Distribution



Red (93%)

Green (93%)

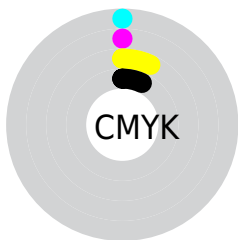
Blue (87%)



Red (87%)

Yellow (93%)

Blue (87%)

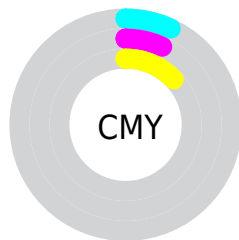


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (13%)

Brightness & Saturation Gradients

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

EEEEDD

EEEEDD

FFFFFF

D2D2C1

B6B6A6

9B9B8C

818172

68685A

505042

39392C

232417

0D0F00

 EEEEEDD

 EEEEEDD

 EEEEEC5

 EEEEEF5

 EEEEEAD

 EEEEEFF

 EEEEE96

 EEEEE7E

 EEEEE66

 EEEEE4E

 EEEEE36

 EEEEE1F

 EEEEE07

Harmonies

Analogous

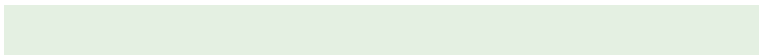
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EBDD



EEEEDD



E4F0E2

Triad

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



EEEEDD



DAF1F9



FDE8F0

Complementary

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



EEEEDD



DDDDEE

Split Complementary

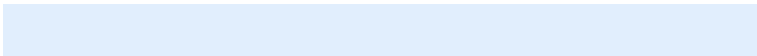
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E9F8



EEEEDD



E1EEFD

Square

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



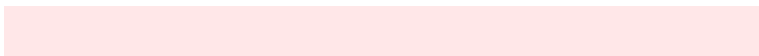
EEEEDD



D9F2F2



EBECFD



FFE7E8

Rectangle

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



EEEEDD



DFF1E7



EBECFD



FAE8F3

Sweetspot

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



EEEEDD



FFFFFA



EEDDDD



80807D



000000



808080

Same Dimension

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



EEEEDD



FFFFE8



E5EEDD



78786C



B8B800



383800

Inverse Universe

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



DDDDEE



E8E8FF



E5DDEE



6C6C78



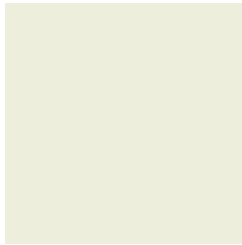
0000B8



000038

Previews

White Background



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

Color Contrast Check

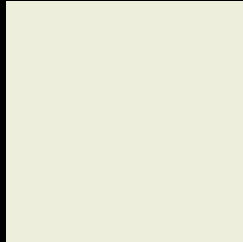
Large Text (above 18pt) WCAG AA × Fail

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 EEEEDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

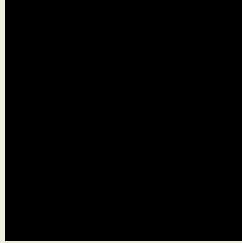
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

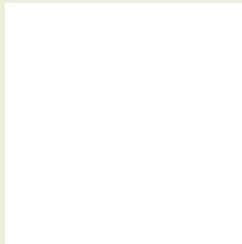
Any Text WCAG AAA ✓ Pass

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

Hex EEEEDD Background



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

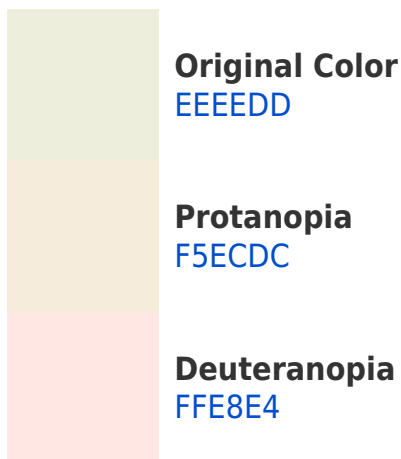


This preview shows how white text looks on a background with the Hex color EEEEDD.

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](#).

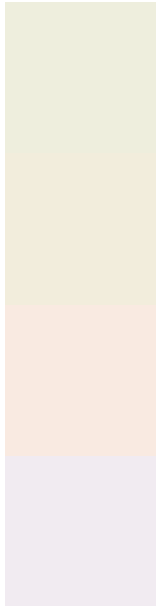
Dichromacy





Tritanopia
F3E9FC

Trichromacy



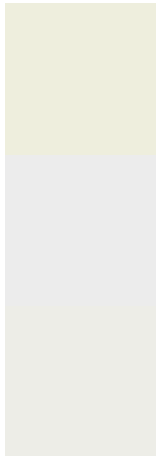
Original Color
EEEEDD

Protanomaly
F2EDDC

Deuteranomaly
F9EAE1

Tritanomaly
F1EBF1

Monochromacy



Original Color
EEEEDD

Achromatopsia
ECECEC

Achromatomaly
EDEDE7

CSS Examples

Text

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

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

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 #EEEEDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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