

Converting Colors

Hex(ECEDD8)

Have a look what the booklet for
Hex(CECDD8) contains.

| | |
|--|----|
| Hex(CECDD8) | 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(CEDD8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ECEDD8 |
| RGB | 236, 237, 216 |
| RGB Percent | 93%, 93%, 85% |
| CMY | 0.0745, 0.0706, 0.1529 |
| CMYK | 0.00, 0.00, 0.09, 0.07 |
| HSL | 63°, 37%, 89% |
| HSV | 63°, 9%, 93% |
| XYZ | 77.2709, 83.3591, 76.9830 |
| YIQ | 234.3070, 6.1450, -6.7430 |

Conversions

Conversions Part 2

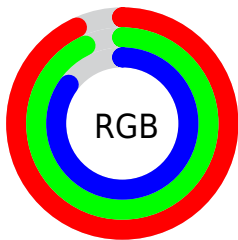
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 216, 237, 217 |
| Decimal | 15527384 |
| CIE Lab | 93.17, -3.91, 10.05 |
| CIE LCh | 93, 10.788, 111.259 |
| Yxy | 83.3591, 0.3252, 0.3508 |
| Android (android.graphics.Color) | 4293717464 (0xFFECEEDD8) |
| YUV | 234.3070, -9.0254, 1.4848 |
| Hunter-Lab | 91.3012, -8.7073, 13.9189 |

Details

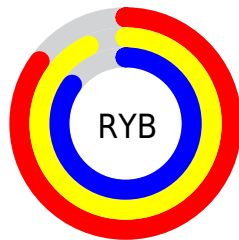
The Hex color **ECEDD8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9D8ED**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B5A1** is the 20% darker color. If you saturate the color by 10%, you get **EBEDC0**, and if you desaturate by 10%, it is **EDEDf0**.

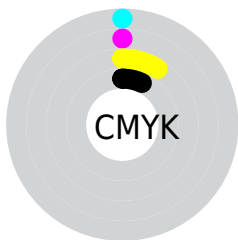
Distribution



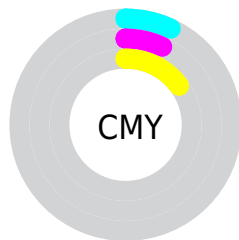
- Red (93%)
- Green (93%)
- Blue (85%)



- Red (85%)
- Yellow (93%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (7%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECEDD8 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 ECEDD8 by changing the saturation by 10% instead.

 ECEEDD8

FFFFFFF

 ECEEDD8

 D0D1BC

 B4B5A1

 999A87

 7F806E

 666755

 4E4F3E

 373928

 222314

 080E00

 ECEDD8

 ECEDD8

 EBEDC0

 EDEDF0

 EAEDA9

 EEEDFF

 E9ED91

 EFEDFF

 E7ED79

 F1EDFF

 E6ED61

 F2EDFF

 E5ED4A

 F3EDFF

 E4ED32

 F4EDFF

 E3ED1A

 F5EDFF

 E2ED03

 F6EDFF

Harmonies

Analogous

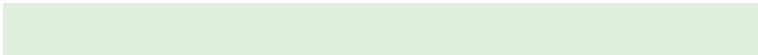
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EAD7



ECEDD8



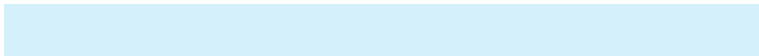
E0F0DE

Triad

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



ECEDD8



D4F0FB



FFE5EF

Complementary

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



ECEDD8



D9D8ED

Split Complementary

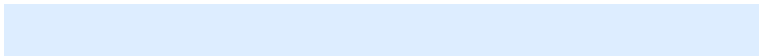
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E7F8



ECEDD8



DDEDFF

Square

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



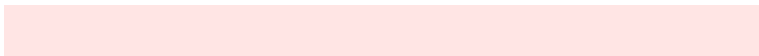
ECEDD8



D2F2F2



EAEAFF



FFE5E4

Rectangle

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



ECEDD8



D9F1E4



EAEAFF



FDE5F2

Sweetspot

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



ECEDD8



FFFFF7



EDD9D8



7F807A



000000



808080

Same Dimension

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



ECEDD8



FEFFE3



E2EDD8



75756A



ACB500



333600

Inverse Universe

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



D9D8ED



E4E3FF



E3D8ED



6A6A75



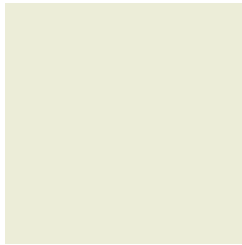
0900B5



030036

Previews

White Background



This preview shows how the Hex color ECEDD8 looks on a white background.

Color Contrast Check

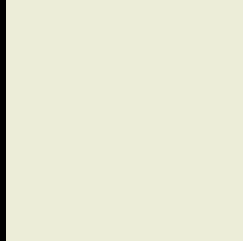
Large Text (above 18pt) WCAG AA × Fail

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 ECEDD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

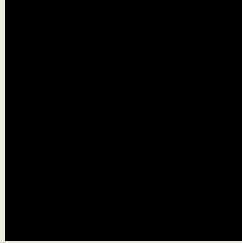
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

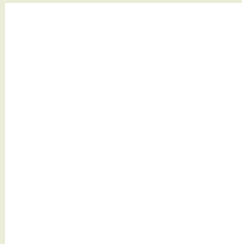
Any Text WCAG AAA ✓ Pass

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

Hex ECEDD8 Background



This preview shows how black text looks on a background with the Hex color ECEDD8.

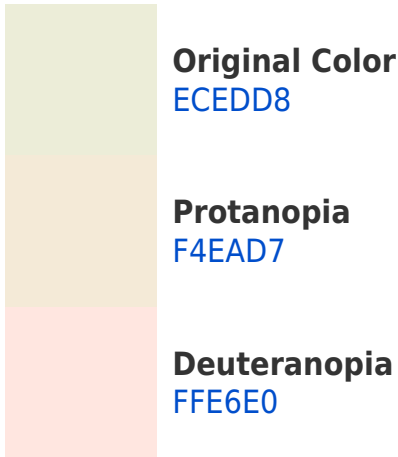


This preview shows how white text looks on a background with the Hex color ECEDD8.

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](#).

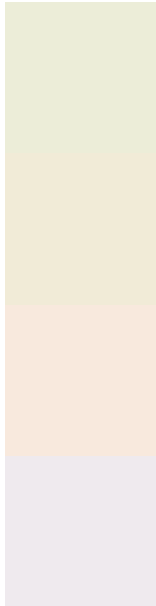
Dichromacy





Tritanopia
F1E8FA

Trichromacy



Original Color
ECEED8

Protanomaly
F1EBD7

Deuteranomaly
F8E9DD

Tritanomaly
EFEAEE

Monochromacy



Original Color
ECEED8

Achromatopsia
EAEAEA

Achromatomaly
EBEBE3

CSS Examples

Text

The CSS property to change the color of the text to Hex ECEDD8 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 #ECEDD8 looks like.

```
.text, #text, p{  
    color:#ECEDD8  
}
```

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 #ECEDD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECEDD8 }
}
```

Border

The CSS property to change the border of an element to Hex ECEDD8 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 #ECEDD8 }
}
```

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

```
.border{ border-color:#ECEDD8 }
```

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

Here you see how a box with a 4 pixel #ECEDD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECEDD8; -webkit-box-shadow:4px 4px  
4px 4px #ECEDD8; box-shadow:4px 4px 4px  
4px #ECEDD8 }
```

Background

The CSS property to change the background color of an element to Hex ECEDD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECEDD8 }
```

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

```
.background{ background-color:#ECEDD8 }
```

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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