

Converting Colors

Hex(E8EAD5)

Have a look what the booklet for
Hex(E8EAD5) contains.

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Color

Hex(E8EAD5)

Conversions

Conversions Part 1

Format	Color
Hex	E8EAD5
RGB	232, 234, 213
RGB Percent	91%, 92%, 84%
CMY	0.0902, 0.0824, 0.1647
CMYK	0.01, 0.00, 0.09, 0.08
HSL	66°, 33%, 88%
HSV	66°, 9%, 92%
XYZ	74.7118, 80.8055, 74.6101
YIQ	231.0080, 5.5490, -6.9550

Conversions

Conversions Part 2

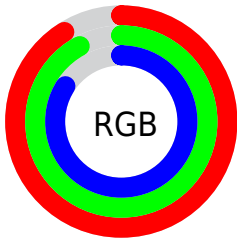
Format	Color
R_{YB}	213, 234, 215
Decimal	15264469
CIE _{Lab}	92.05, -4.27, 9.96
CIE _{LCh}	92, 10.837, 113.184
Yxy	80.8055, 0.3247, 0.3511
Android (android.graphics.Color)	4293454549 (0xFFE8EAD5)
YUV	231.0080, -8.8779, 0.8700
Hunter-Lab	89.8919, -8.9543, 13.7138

Details

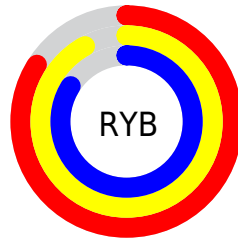
The Hex color **E8EAD5** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **D7D5EA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is FFFFFFFF, and **B0B29E** is the 20% darker color. If you saturate the color by 10%, you get **E6EABE**, and if you desaturate by 10%, it is **EAEAEC**.

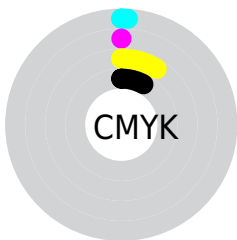
Distribution



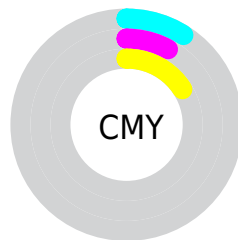
- Red (91%)
- Green (92%)
- Blue (84%)



- Red (84%)
- Yellow (92%)
- Blue (84%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (9%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8EAD5 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 E8EAD5 by changing the saturation by 10% instead.

 E8EAD5

FFFFFF

 E8EAD5

 CCCEB9

 B0B29E

 969884

 7C7E6B

 636553

 4B4D3C

 343626

 1F2111

 000A00

 E8EAD5

 E8EAD5

 E6EABE

 EAEAEC

 E4EAA6

 ECEAFF

 E1EA8F

 EFEAFF

 DFEA77

 F1EAFF

 DDEA60

 F3EAFF

 DBEA49

 F5EAFF

 D8EA31

 F8EAFF

 D6EA1A

 FAEAFF

 D4EA02

 FCEAFF

Harmonies

Analogous

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



F3E7D4



E8EAD5



DCEDDB

Triad

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



E8EAD5



D2EDF8



FCE1EB

Complementary

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



E8EAD5



D7D5EA

Split Complementary

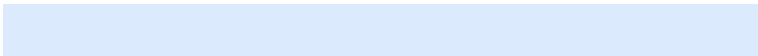
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E3F5



E8EAD5



DBEAFD

Square

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



E8EAD5



CFEEF0



E7E6FB



FFE2E0

Rectangle

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



E8EAD5



D5EEE2



E7E6FB



FAE2EE

Sweetspot

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



E8EAD5



FEFF7



EAD7D5



7F807A



000000



808080

Same Dimension

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



E8EAD5



FCFFE3



DEEAD5



74756A



A4B500



303600

Inverse Universe

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



D7D5EA



E6E3FF



E1D5EA



6B6A75



1100B5



050036

Previews

White Background



This preview shows how the Hex color E8EAD5 looks on a white background.

Color Contrast Check

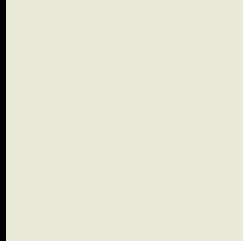
Large Text (above 18pt) WCAG AA × Fail

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 E8EAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

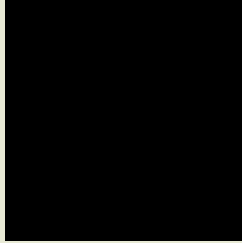
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

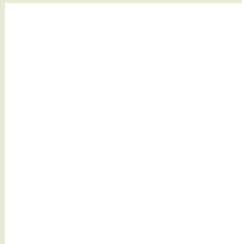
Any Text WCAG AAA ✓ Pass

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

Hex E8EAD5 Background



This preview shows how black text looks on a background with the Hex color E8EAD5.

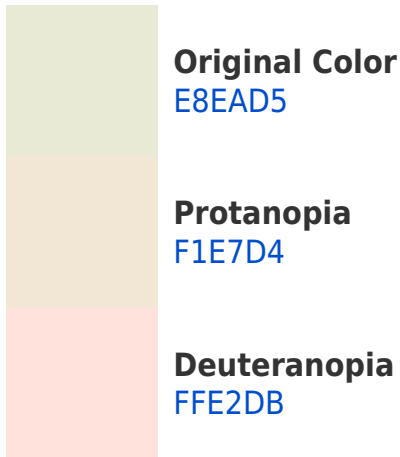


This preview shows how white text looks on a background with the Hex color E8EAD5.

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](#).

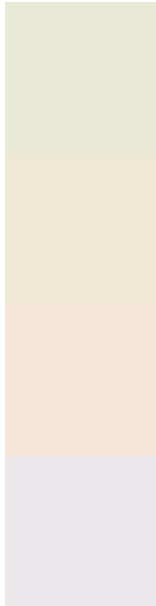
Dichromacy





Tritanopia
EDE5F7

Trichromacy



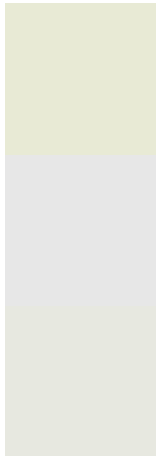
Original Color
E8EAD5

Protanomaly
EEE8D4

Deuteranomaly
F7E5D9

Tritanomaly
EBE7EB

Monochromacy



Original Color
E8EAD5

Achromatopsia
E7E7E7

Achromatomaly
E7E8E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8EAD5 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 #E8EAD5 looks like.

```
.text, #text, p{  
    color:#E8EAD5  
}
```

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 #E8EAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8EAD5 }  
}
```

Border

The CSS property to change the border of an element to Hex E8EAD5 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 #E8EAD5 }  
}
```

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

```
.border{ border-color:#E8EAD5 }
```

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

Here you see how a box with a 4 pixel #E8EAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8EAD5; -webkit-box-shadow:4px 4px  
4px 4px #E8EAD5; box-shadow:4px 4px 4px  
4px #E8EAD5 }
```

Background

The CSS property to change the background color of an element to Hex E8EAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8EAD5 }
```

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

```
.background{ background-color:#E8EAD5 }
```

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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