

Converting Colors

Hex(E8DEA8)

Have a look what the booklet for
Hex(E8DEA8) contains.

Hex(E8DEA8)	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(E8DEA8)

Conversions

Conversions Part 1

Format	Color
Hex	E8DEA8
RGB	232, 222, 168
RGB Percent	91%, 87%, 66%
CMY	0.0902, 0.1294, 0.3412
CMYK	0.00, 0.04, 0.28, 0.09
HSL	51°, 58%, 78%
HSV	51°, 28%, 91%
XYZ	66.4679, 72.2255, 47.4835
YIQ	218.8340, 23.2940, -14.6740

Conversions

Conversions Part 2

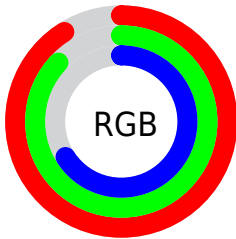
Format	Color
RYB	180, 232, 168
Decimal	15261352
CIELab	88.08, -4.80, 27.78
CIELCh	88, 28.188, 99.806
Yxy	72.2255, 0.3570, 0.3879
Android (android.graphics.Color)	4293451432 (0xFFE8DEA8)
YUV	218.8340, -25.0612, 11.5466
Hunter-Lab	84.9856, -9.1186, 26.3632

Details

The Hex color **E8DEA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8B2E8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFDF**, and **B0A774** is the 20% darker color. If you saturate the color by 10%, you get **E8DA91**, and if you desaturate by 10%, it is **E8E2BF**.

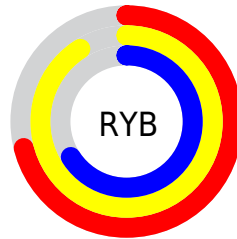
Distribution



Red (91%)

Green (87%)

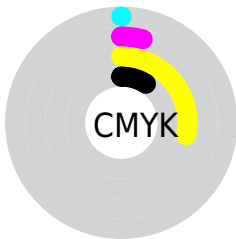
Blue (66%)



Red (71%)

Yellow (91%)

Blue (66%)

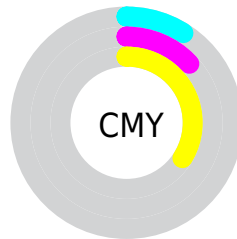


Cyan (0%)

Magenta (4%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DEA8 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 E8DEA8 by changing the saturation by 10% instead.

 E8DEA8

 E8DEA8

FFFFFF

 CCC28D

 FFFDFD

 B0A774

 FFFFC

 958D5B

 7A7343

 615B2C

 484315

 312D00

 191900

 000000

 E8DEA8

 E8DEA8

 E8DA91

 E8E2BF

 E8D77A

 E8E5D6

 E8D362

 E8E9EE

 E8D04B

 E8ECFF

 E8CC34

 E8F0FF

 E8C81D

 E8F4FF

 E8C506

 E8F7FF

 E8C400

 E8FBFF

 E8FFFF

Harmonies

Analogous

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



FFD5AB



E8DEA8



CAE6B3

Triad

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



E8DEA8



91EAFE



FFCCF0

Complementary

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



E8DEA8



A8B2E8

Split Complementary

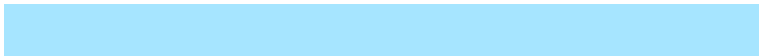
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD3FF



E8DEA8



A6E5FF

Square

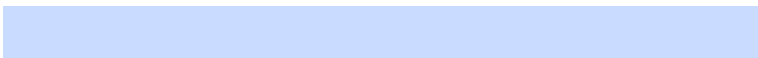
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8DEA8



95ECE5



C9DCFF



FFCAD5

Rectangle

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



E8DEA8



B5E9C1



C9DCFF



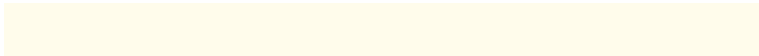
FFCEF8

Sweetspot

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



E8DEA8



FFFCEB



E8A8B3



807E73



000000



808080

Same Dimension

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



E8DEA8



FFF2AB



D3E8A8



737167



B39700



332B00

Inverse Universe

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



A8B2E8



ABB8FF



BDA8E8



676973



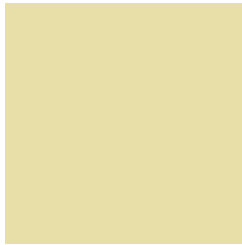
001CB3



000833

Previews

White Background



This preview shows how the Hex color E8DEA8 looks on a white background.

Color Contrast Check

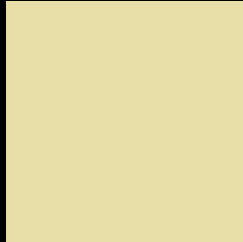
Large Text (above 18pt) WCAG AA × Fail

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 E8DEA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

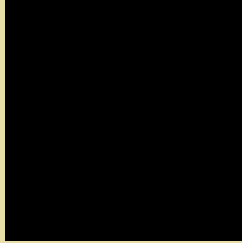
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

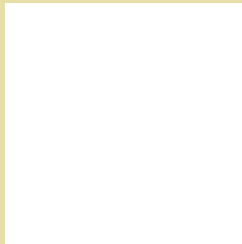
Any Text WCAG AAA ✓ Pass

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

Hex E8DEA8 Background



This preview shows how black text looks on a background with the Hex color E8DEA8.

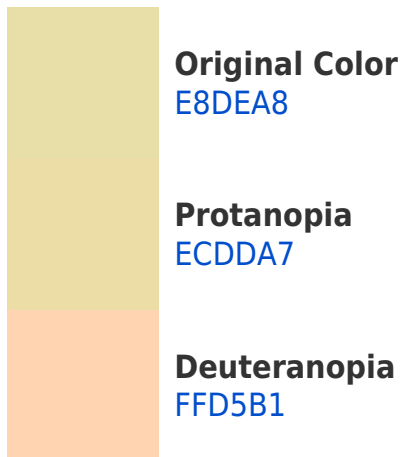


This preview shows how white text looks on a background with the Hex color E8DEA8.

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](#).

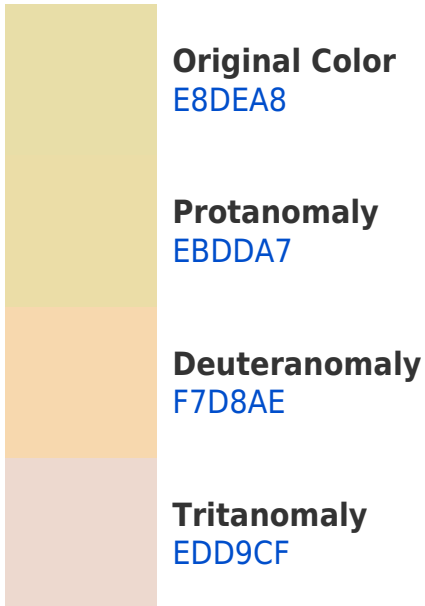
Dichromacy





Tritanopia
F0D6E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DEA8 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 #E8DEA8 looks like.

```
.text, #text, p{  
    color:#E8DEA8  
}
```

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 #E8DEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DEA8
}
```

Border

The CSS property to change the border of an element to Hex E8DEA8 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
#E8DEA8 }
```

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

```
.border{ border-color:#E8DEA8 }
```

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

Here you see how a box with a 4 pixel #E8DEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DEA8; -webkit-box-shadow:4px 4px  
4px 4px #E8DEA8; box-shadow:4px 4px 4px  
4px #E8DEA8 }
```

Background

The CSS property to change the background color of an element to Hex E8DEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DEA8 }
```

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

```
.background{ background-color:#E8DEA8 }
```

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