

Converting Colors

Hex(E8DA8D)

Have a look what the booklet for
Hex(E8DA8D) contains.

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Color

Hex(E8DA8D)

Conversions

Conversions Part 1

Format	Color
Hex	E8DA8D
RGB	232, 218, 141
RGB Percent	91%, 85%, 55%
CMY	0.0902, 0.1451, 0.4471
CMYK	0.00, 0.06, 0.39, 0.09
HSL	51°, 66%, 73%
HSV	51°, 39%, 91%
XYZ	63.1578, 69.2217, 35.2317
YIQ	213.4080, 33.0610, -20.9790

Conversions

Conversions Part 2

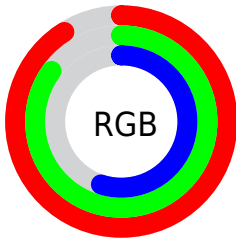
Format	Color
RYB	158, 232, 141
Decimal	15260301
CIELab	86.61, -5.99, 39.61
CIELCh	87, 40.065, 98.593
Yxy	69.2217, 0.3768, 0.4130
Android (android.graphics.Color)	4293450381 (0xFFE8DA8D)
YUV	213.4080, -35.6971, 16.3052
Hunter-Lab	83.1996, -10.0977, 33.1328

Details

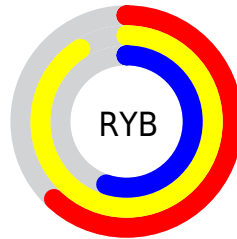
The Hex color **E8DA8D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8D9BE8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFC3**, and **AFA359** is the 20% darker color. If you saturate the color by 10%, you get **E8D676**, and if you desaturate by 10%, it is **E8DEA4**.

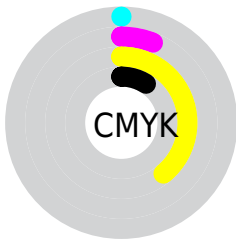
Distribution



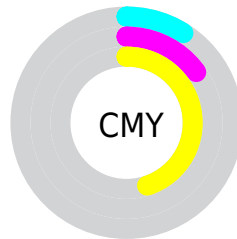
- Red (91%)
- Green (85%)
- Blue (55%)



- Red (62%)
- Yellow (91%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (39%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DA8D 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 E8DA8D by changing the saturation by 10% instead.

 E8DA8D

 E8DA8D

FFFFFF

 CBBE73

 FFFFC3

 AFA359

 FFFFEO

 938941


FFFFFFD

 787028

 5E580F

 454000

 2D2B00

 131700

 000000

 E8DA8D

 E8DA8D

 E8D676

 E8DEA4

 E8D35F

 E8E1BB

 E8CF47

 E8E5D3

 E8CC30

 E8E8EA

 E8C819

 E8ECFF

 E8C502

 E8EFFF

 E8C400

 E8F3FF

 E8F7FF

 E8FAFF

Harmonies

Analogous

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



FFCD93



E8DA8D



BEE59C

Triad

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



E8DA8D



54EBFF



FFC0F5

Complementary

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



E8DA8D



8D9BE8

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.



ECCBFF



E8DA8D



7AE4FF

Square

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



E8DA8D



65EEE3



B6D9FF



FFBCCF

Rectangle

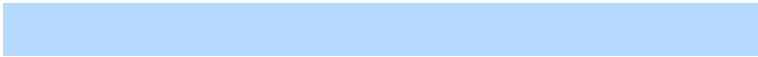
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8DA8D



A0EAB0



B6D9FF



FFC3FF

Sweetspot

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



E8DA8D



FFFAE0



E88D9C



807D6E



000000



808080

Same Dimension

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



E8DA8D



FFED87



CAE88D



737167



B39700



332B00

Inverse Universe

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



8D9BE8



879AFF



AB8DE8



676973



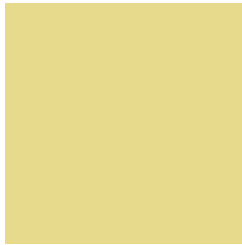
001BB3



000833

Previews

White Background



This preview shows how the Hex color E8DA8D looks on a white background.

Color Contrast Check

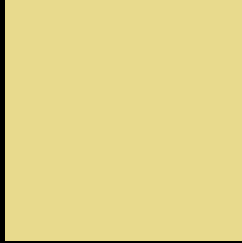
Large Text (above 18pt) WCAG AA × Fail

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 E8DA8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

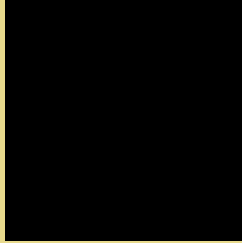
Any Text WCAG AA ✓ Pass

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 E8DA8D Background



This preview shows how black text looks on a background with the Hex color E8DA8D.

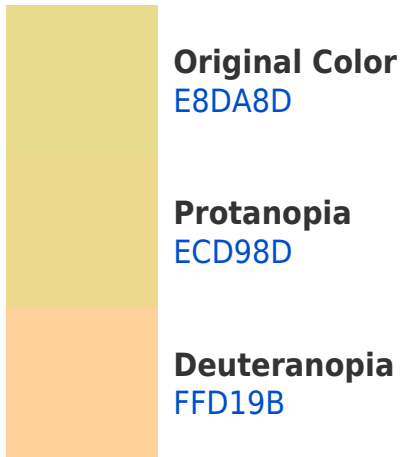


This preview shows how white text looks on a background with the Hex color E8DA8D.

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](#).

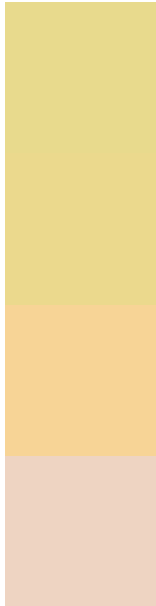
Dichromacy





Tritanopia
F1D0E0

Trichromacy



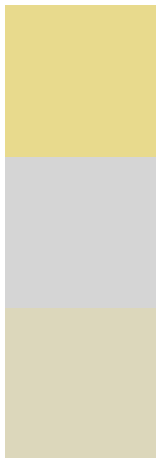
Original Color
E8DA8D

Protanomaly
EBD98D

Deuteranomaly
F7D496

Tritanomaly
EED4C2

Monochromacy



Original Color
E8DA8D

Achromatopsia
D5D5D5

Achromatomaly
DCD7BB

CSS Examples

Text

The CSS property to change the color of the text to Hex E8DA8D 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 #E8DA8D looks like.

```
.text, #text, p{  
    color:#E8DA8D  
}
```

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 #E8DA8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DA8D
}
```

Border

The CSS property to change the border of an element to Hex E8DA8D 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
#E8DA8D }
```

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

```
.border{ border-color:#E8DA8D }
```

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

Here you see how a box with a 4 pixel #E8DA8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DA8D; -webkit-box-shadow:4px 4px  
4px 4px #E8DA8D; box-shadow:4px 4px 4px  
4px #E8DA8D }
```

Background

The CSS property to change the background color of an element to Hex E8DA8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DA8D }
```

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

```
.background{ background-color:#E8DA8D }
```

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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