

Converting Colors

Hex(EEDBA7)

Have a look what the booklet for
Hex(EEDBA7) contains.

Hex(EEDBA7)	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(EEDBA7)

Conversions

Conversions Part 1

Format	Color
Hex	EEDBA7
RGB	238, 219, 167
RGB Percent	93%, 86%, 65%
CMY	0.0667, 0.1412, 0.3451
CMYK	0.00, 0.08, 0.30, 0.07
HSL	44°, 68%, 79%
HSV	44°, 30%, 93%
XYZ	67.5665, 71.6302, 46.8241
YIQ	218.7530, 28.0160, -12.1440

Conversions

Conversions Part 2

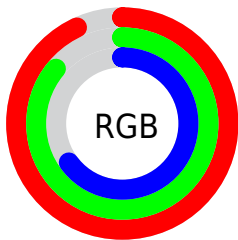
Format	Color
RYB	193, 238, 167
Decimal	15653799
CIELab	87.79, -1.13, 27.99
CIELCh	88, 28.010, 92.318
Yxy	71.6302, 0.3632, 0.3851
Android (android.graphics.Color)	4293843879 (0xFFEEDBA7)
YUV	218.7530, -25.5142, 16.8796
Hunter-Lab	84.6346, -5.6085, 26.4421

Details

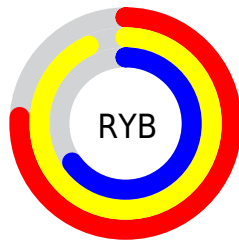
The Hex color **EEDBA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7BAEE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFDE**, and **B5A473** is the 20% darker color. If you saturate the color by 10%, you get **EED58F**, and if you desaturate by 10%, it is **EEE1BF**.

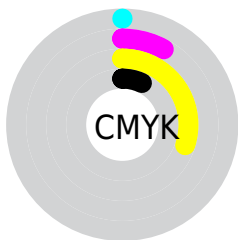
Distribution



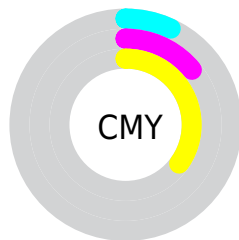
- Red (93%)
- Green (86%)
- Blue (65%)



- Red (76%)
- Yellow (93%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDBA7 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 EEDBA7 by changing the saturation by 10% instead.

 EEDBA7

 EEDBA7

FFFFFF

 D1BF8C

 FFFFDE

 B5A473

 FFFFFB

 9A8A5A

 7F7142

 65582B

 4C4115

 352B00

 1D1700

 000000

 EEDBA7

 EEDBA7

 EED58F

 EEE1BF

 EECE77

 EEE8D7

 EEC860

 EEEEEEE

 EEC248

 EE4FF

 EE30

 EE30

 EEB518

 EEB518

 EEAE00

Harmonies

Analogous

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



FFD2AE



EEDBA7



D1E3AF

Triad

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



EEDBA7



90EAF8



FFCDF5

Complementary

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



EEDBA7



A7BAEE

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.



E3D5FF



EEDBA7



9EE6FF

Square

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



EEDBA7



99EBDD



BFDEFF



FFC9DB

Rectangle

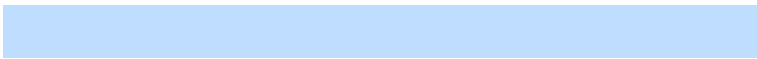
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEDBA7



BCE7BB



BFDEFF



F8CFFD

Sweetspot

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



EEDBA7



FFF9E8



EEA7BB



807C71



000000



808080

Same Dimension

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



EEDBA7



FFE6A3



DFEEA7



78756C



B88600



382900

Inverse Universe

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



A7BAEE



A3BCFF



B6A7EE



6C6F78



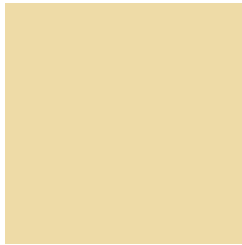
0031B8



000F38

Previews

White Background



This preview shows how the Hex color EEDBA7 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 EEDBA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

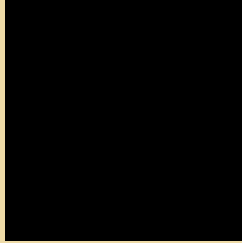
Any Text WCAG AA ✓ Pass

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 EEDBA7 Background



This preview shows how black text looks on a background with the Hex color EEDBA7.

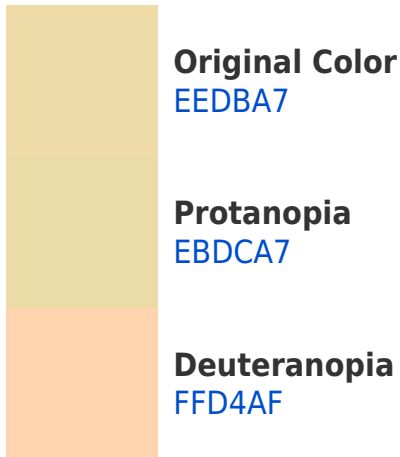


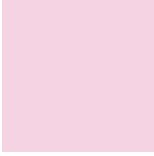
This preview shows how white text looks on a background with the Hex color EEDBA7.

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](#).

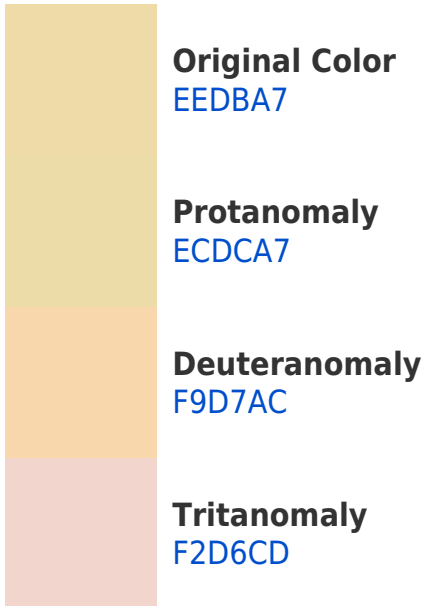
Dichromacy





Tritanopia
F5D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDBA7 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 #EEDBA7 looks like.

```
.text, #text, p{  
    color:#EEDBA7  
}
```

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 #EEDBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDBA7  
}
```

Border

The CSS property to change the border of an element to Hex EEDBA7 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  
#EEDBA7 }
```

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

```
.border{ border-color:#EEDBA7 }
```

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

Here you see how a box with a 4 pixel #EEDBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDBA7; -webkit-box-shadow:4px 4px  
4px 4px #EEDBA7; box-shadow:4px 4px 4px  
4px #EEDBA7 }
```

Background

The CSS property to change the background color of an element to Hex EEDBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDBA7 }
```

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

```
.background{ background-color:#EEDBA7 }
```

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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