

Converting Colors

Hex(EEDCB7)

Have a look what the booklet for
Hex(EEDCB7) contains.

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Color

Hex(EEDCB7)

Conversions

Conversions Part 1

Format	Color
Hex	EEDCB7
RGB	238, 220, 183
RGB Percent	93%, 86%, 72%
CMY	0.0667, 0.1373, 0.2824
CMYK	0.00, 0.08, 0.23, 0.07
HSL	40°, 62%, 83%
HSV	40°, 23%, 93%
XYZ	69.4003, 72.7824, 55.1904
YIQ	221.1640, 22.6050, -7.6910

Conversions

Conversions Part 2

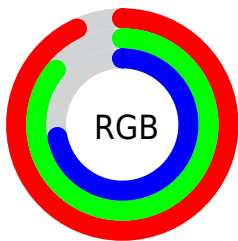
Format	Color
R _Y B	210, 238, 183
Decimal	15654071
CIE Lab	88.34, 0.48, 20.44
CIE LCh	88, 20.444, 88.648
Yxy	72.7824, 0.3516, 0.3688
Android (android.graphics.Color)	4293844151 (0xFFEEDCB7)
YUV	221.1640, -18.8149, 14.7652
Hunter-Lab	85.3126, -4.0904, 21.3630

Details

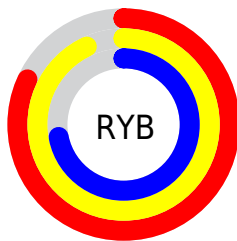
The Hex color **EEDCB7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7C9EE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A582** is the 20% darker color. If you saturate the color by 10%, you get **EED49F**, and if you desaturate by 10%, it is **EEE4CF**.

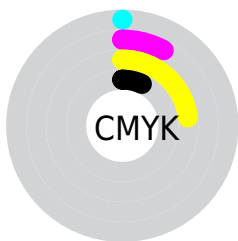
Distribution



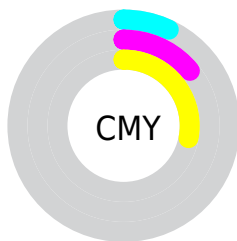
- Red (93%)
- Green (86%)
- Blue (72%)



- Red (82%)
- Yellow (93%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDCB7 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 EEDCB7 by changing the saturation by 10% instead.

 EEDCB7

 EEDCB7

FFFFFFF

 D1C09C

 FFFFEF

 B6A582

 9A8B69

 807150

 665939

 4E4223

 362C0E

 201700

 000000

 EEDCB7

 EEDCB7

 EED49F

 EEE4CF

 EECC87

 EEECE7

 EEC570

 EEF3FE

 EEBD58

 EEFBFF

 EEB540

 EEEFFF

 EEAD28

 EEA510

 EEA000

Harmonies

Analogous

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



FED6BD



EEDCB7



D9E2BB

Triad

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



EEDCB7



AAE8F0



F6D3F2

Complementary

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



EEDCB7



B7C9EE

Split Complementary

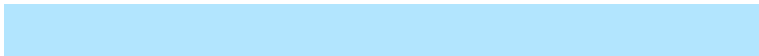
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0D9FF



EEDCB7



B2E5FE

Square

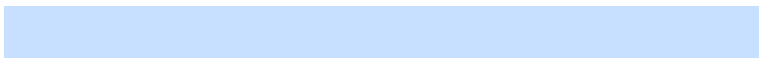
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDCB7



B1E9DC



C7E0FF



FFD0DF

Rectangle

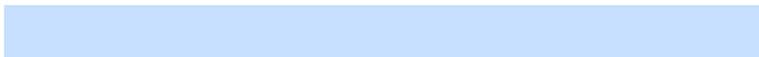
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEDCB7



CAE5C4



C7E0FF



F0D5F8

Sweetspot

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



EEDCB7



FFF9ED



EEB7C9



807C75



000000



808080

Same Dimension

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



EEDCB7



FFE8B8



E5EEB7



78746C



B87C00



382600

Inverse Universe

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



B7C9EE



B8CFFF



C0B7EE



6C7078



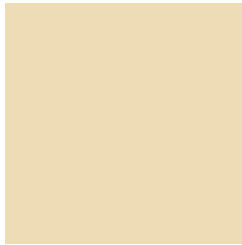
003CB8



001238

Previews

White Background



This preview shows how the Hex color EEDCB7 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 EEDCB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

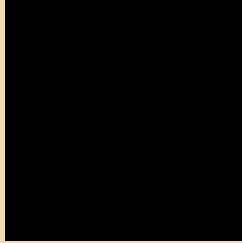
Any Text WCAG AA ✓ Pass

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 EEDCB7 Background



This preview shows how black text looks on a background with the Hex color EEDCB7.

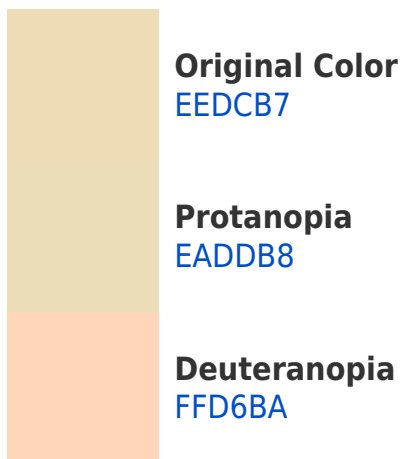


This preview shows how white text looks on a background with the Hex color EEDCB7.

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



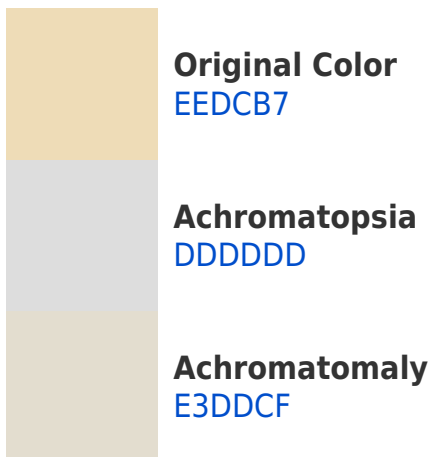


Tritanopia
F4D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDCB7 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 #EEDCB7 looks like.

```
.text, #text, p{  
    color:#EEDCB7  
}
```

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 #EEDCB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDCB7
}
```

Border

The CSS property to change the border of an element to Hex EEDCB7 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
#EEDCB7 }
```

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

```
.border{ border-color:#EEDCB7 }
```

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

Here you see how a box with a 4 pixel #EEDCB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDCB7; -webkit-box-shadow:4px 4px  
4px 4px #EEDCB7; box-shadow:4px 4px 4px  
4px #EEDCB7 }
```

Background

The CSS property to change the background color of an element to Hex EEDCB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDCB7 }
```

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

```
.background{ background-color:#EEDCB7 }
```

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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