

Converting Colors

Hex(EDC38C)

Have a look what the booklet for
Hex(EDC38C) contains.

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Color

Hex(EDC38C)

Conversions

Conversions Part 1

Format	Color
Hex	EDC38C
RGB	237, 195, 140
RGB Percent	93%, 76%, 55%
CMY	0.0706, 0.2353, 0.4510
CMYK	0.00, 0.18, 0.41, 0.07
HSL	34°, 73%, 74%
HSV	34°, 41%, 93%
XYZ	59.1738, 58.9282, 33.0664
YIQ	201.2880, 42.6870, -8.2010

Conversions

Conversions Part 2

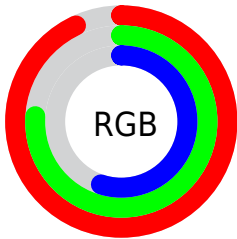
Format	Color
R _Y B	214, 237, 140
Decimal	15582092
CIE Lab	81.25, 7.75, 33.24
CIE LCh	81, 34.135, 76.877
Yxy	58.9282, 0.3914, 0.3898
Android (android.graphics.Color)	4293772172 (0xFFEDC38C)
YUV	201.2880, -30.2150, 31.3194
Hunter-Lab	76.7647, 3.2578, 28.1961

Details

The Hex color **EDC38C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CB6ED**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFBC2**, and **B38D59** is the 20% darker color. If you saturate the color by 10%, you get **EDB974**, and if you desaturate by 10%, it is **EDCDA4**.

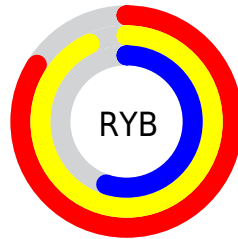
Distribution



Red (93%)

Green (76%)

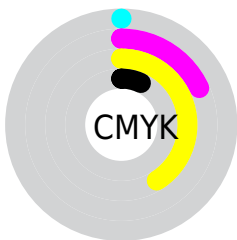
Blue (55%)



Red (84%)

Yellow (93%)

Blue (55%)

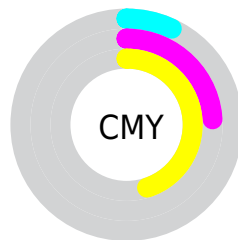


Cyan (0%)

Magenta (18%)

Yellow (41%)

Black (7%)



Cyan (7%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC38C 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 EDC38C by changing the saturation by 10% instead.

 EDC38C

FFFFFF

 FFFBC2

 FFFFDE

 FFFFFB

 EDC38C

 D0A872

 B38D59

 977441

 7C5B2A

 624413

 482E00

 2F1900

 160000

 000000

 EDC38C

 EDC38C

 EDB974

 EDCDA4

 EDAE5D

 EDD8BB

 EDA445

 EDE2D3

 ED9A2D

 EDECEB

 ED9016

 EDF6FF

 ED8600

 EDFFFF

Harmonies

Analogous

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



FFB99D



EDC38C



CECE8C

Triad

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



EDC38C



68DBDB



E4BBF6

Complementary

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



EDC38C



8CB6ED

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.



BBC7FF



EDC38C



68D8F7

Square

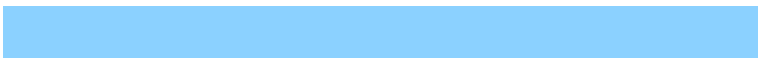
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDC38C



85DBBA



8BD1FF



FFB3D9

Rectangle

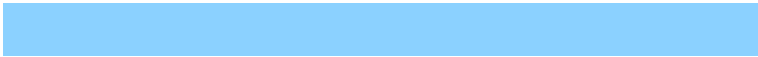
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDC38C



B6D396



8BD1FF



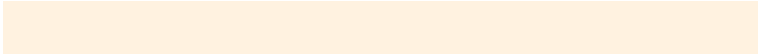
D8BFFD

Sweetspot

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



EDC38C



FFF2E0



ED8CB6



80786E



000000



808080

Same Dimension

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



EDC38C



FFC982



E7ED8C



75706A



B56700



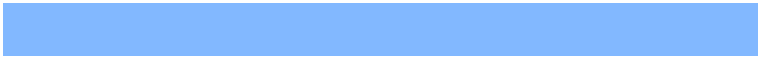
361E00

Inverse Universe

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



8CB6ED



82B8FF



928CED



6A6F75



004EB5



001736

Previews

White Background



This preview shows how the Hex color EDC38C looks on a white background.

Color Contrast Check

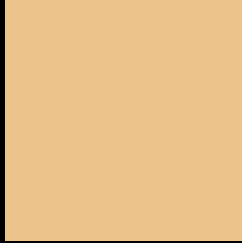
Large Text (above 18pt) WCAG AA × Fail

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 EDC38C 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 EDC38C Background



This preview shows how black text looks on a background with the Hex color EDC38C.

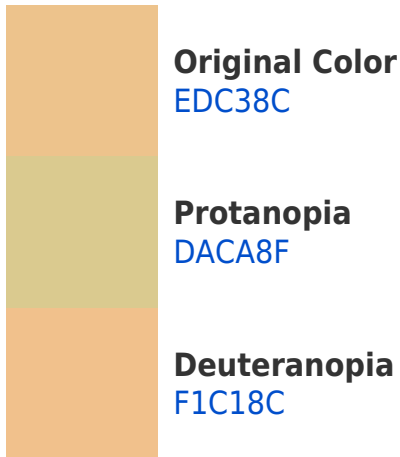


This preview shows how white text looks on a background with the Hex color EDC38C.

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](#).

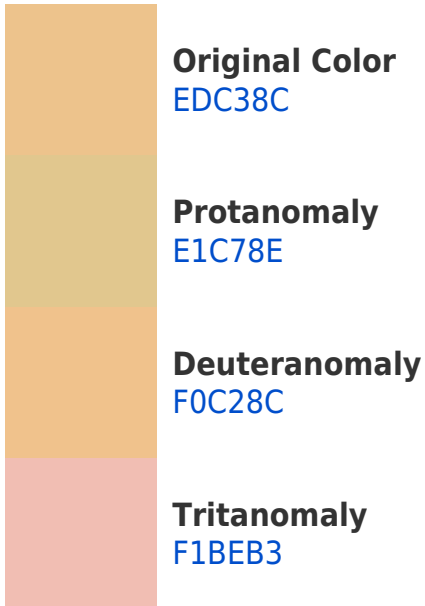
Dichromacy



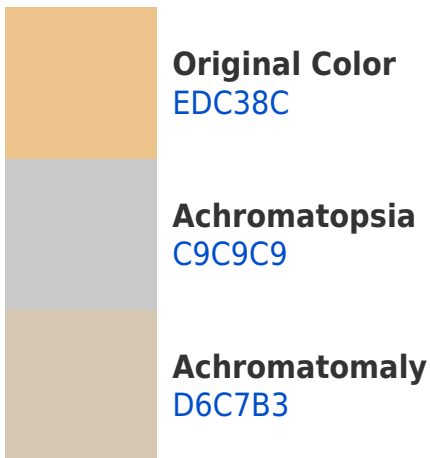


Tritanopia
F3BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC38C 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 #EDC38C looks like.

```
.text, #text, p{  
    color:#EDC38C  
}
```

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 #EDC38C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC38C
}
```

Border

The CSS property to change the border of an element to Hex EDC38C 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
#EDC38C }
```

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

```
.border{ border-color:#EDC38C }
```

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

Here you see how a box with a 4 pixel #EDC38C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC38C; -webkit-box-shadow:4px 4px  
4px 4px #EDC38C; box-shadow:4px 4px 4px  
4px #EDC38C }
```

Background

The CSS property to change the background color of an element to Hex EDC38C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC38C }
```

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

```
.background{ background-color:#EDC38C }
```

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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