

Converting Colors

Hex(EDCE6D)

Have a look what the booklet for
Hex(EDCE6D) contains.

Hex(EDCE6D)	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(EDCE6D)

Conversions

Conversions Part 1

Format	Color
Hex	EDCE6D
RGB	237, 206, 109
RGB Percent	93%, 81%, 43%
CMY	0.0706, 0.1922, 0.5725
CMYK	0.00, 0.13, 0.54, 0.07
HSL	45°, 78%, 68%
HSV	45°, 54%, 93%
XYZ	59.7567, 63.2513, 23.5272
YIQ	204.2110, 49.6130, -23.5950

Conversions

Conversions Part 2

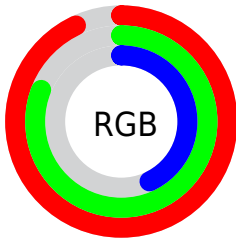
Format	Color
RYB	150, 237, 109
Decimal	15584877
CIELab	83.57, -0.86, 51.67
CIELCh	84, 51.673, 90.957
Yxy	63.2513, 0.4078, 0.4316
Android (android.graphics.Color)	4293774957 (0xFFEDCE6D)
YUV	204.2110, -46.9390, 28.7560
Hunter-Lab	79.5307, -5.0597, 38.1320

Details

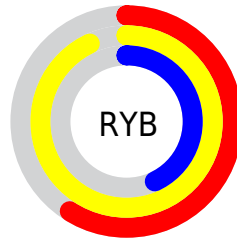
The Hex color **EDCE6D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6D8CED**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFA3**, and **B39839** is the 20% darker color. If you saturate the color by 10%, you get **EDC855**, and if you desaturate by 10%, it is **EDD485**.

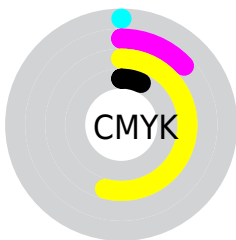
Distribution



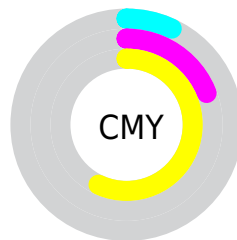
- Red (93%)
- Green (81%)
- Blue (43%)



- Red (59%)
- Yellow (93%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (54%)
- Black (7%)



- Cyan (7%)
- Magenta (19%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDCE6D 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 EDCE6D by changing the saturation by 10% instead.

 EDCE6D

 EDCE6D

FFFFFF

 CFB353

 FFFFA3

 B39839

 FFFFBE

 967E1E

 FFFFDB


 7A6500

 FFFFF8

 5F4E00

 453700

 2B2200

 110D00

 000000

 EDCE6D

 EDCE6D

 EDC855

 EDD485

 EDC33E

 EDD99C

 EDBD26

 EDDFB4

 EDB70E

 EDE5CC

 EDB400

 EDEBE3

 EDF0FB

 EDF6FF

 EDFCFF

 EDFFFF

Harmonies

Analogous

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



FFBD7C



EDCE6D



BBDC7A

Triad

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



EDCE6D



00E8FF



FFB2FF

Complementary

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



EDCE6D



6D8CED

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.



D7C3FF



EDCE6D



00E2FF

Square

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



EDCE6D



10EAD0



84D5FF



FFA9D1

Rectangle

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



EDCE6D



94E391



84D5FF



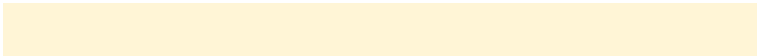
FFB7FF

Sweetspot

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



EDCE6D



FFF5D6



ED6D8D



807A67



000000



808080

Same Dimension

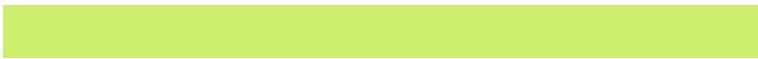
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDCE6D



FFD759



CDED6D



75726A



B58900



362900

Inverse Universe

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



6D8CED



5981FF



8D6DED



6A6C75



002CB5



000D36

Previews

White Background



This preview shows how the Hex color EDCE6D looks on a white background.

Color Contrast Check

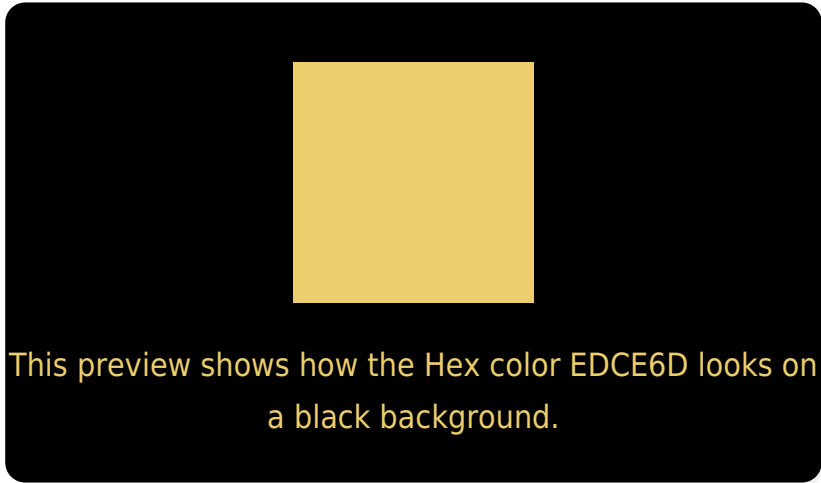
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EDCE6D Background



This preview shows how black text looks on a background with the Hex color EDCE6D.



This preview shows how white text looks on a background with the Hex color EDCE6D.

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



Original Color
EDCE6D

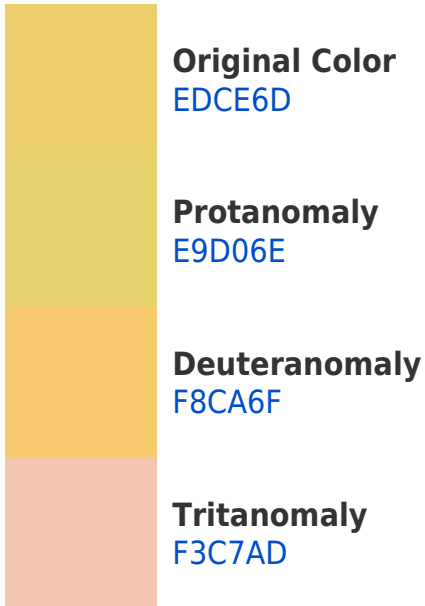
Protanopia
E6D16E

Deuteranopia
FFC770

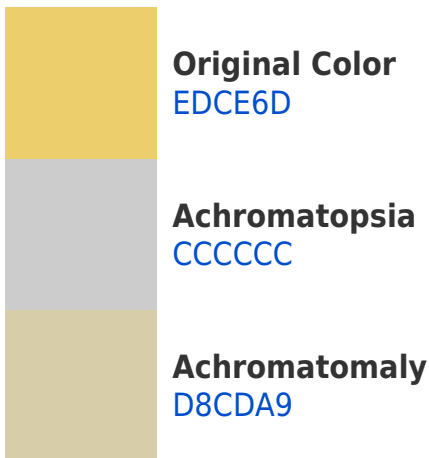


Tritanopia
F6C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDCE6D 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 #EDCE6D looks like.

```
.text, #text, p{  
    color:#EDCE6D  
}
```

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 #EDCE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCE6D
}
```

Border

The CSS property to change the border of an element to Hex EDCE6D 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
#EDCE6D }
```

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

```
.border{ border-color:#EDCE6D }
```

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

Here you see how a box with a 4 pixel #EDCE6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCE6D; -webkit-box-shadow:4px 4px  
4px 4px #EDCE6D; box-shadow:4px 4px 4px  
4px #EDCE6D }
```

Background

The CSS property to change the background color of an element to Hex EDCE6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCE6D }
```

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

```
.background{ background-color:#EDCE6D }
```

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