

Converting Colors

Hex(E0C146)

Have a look what the booklet for
Hex(E0C146) contains.

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Color

Hex(E0C146)

Conversions

Conversions Part 1

Format	Color
Hex	E0C146
RGB	224, 193, 70
RGB Percent	88%, 76%, 27%
CMY	0.1216, 0.2431, 0.7255
CMYK	0.00, 0.14, 0.69, 0.12
HSL	48°, 71%, 58%
HSV	48°, 69%, 88%
XYZ	50.9159, 54.4294, 13.6167
YIQ	188.2470, 57.9590, -31.6810

Conversions

Conversions Part 2

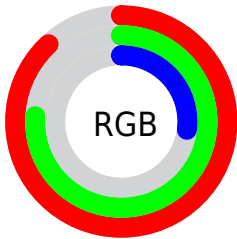
Format	Color
RYB	109, 224, 70
Decimal	14729542
CIELab	78.71, -2.16, 63.28
CIELCh	79, 63.317, 91.957
Yxy	54.4294, 0.4280, 0.4575
Android (android.graphics.Color)	4292919622 (0xFFE0C146)
YUV	188.2470, -58.2958, 31.3554
Hunter-Lab	73.7763, -5.9186, 40.7004

Details

The Hex color **E0C146** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4665E0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF97C**, and **A58C00** is the 20% darker color. If you saturate the color by 10%, you get **E0BC30**, and if you desaturate by 10%, it is **E0C65C**.

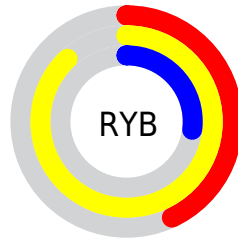
Distribution



Red (88%)

Green (76%)

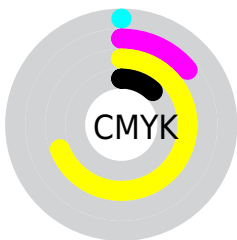
Blue (27%)



Red (43%)

Yellow (88%)

Blue (27%)

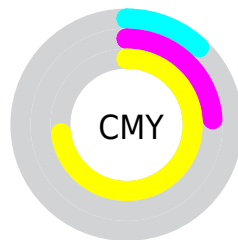


Cyan (0%)

Magenta (14%)

Yellow (69%)

Black (12%)



Cyan (12%)

Magenta (24%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C146 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 E0C146 by changing the saturation by 10% instead.

 E0C146

 E0C146

FFFFFF

 C2A629

 FFF97C

 A58C00

 FFFF98

 887300

 FFFFB4

 6D5A00

 FFFFDD

 514300

 FFFFEE

 372D00

 1E1900

 000000

 E0C146

 E0C146

 E0BC30

 E0C65C

 E0B819

 E0CA73

 E0B303

 E0CF89

 E0B300

 E0D3A0

 E0D8B6

 E0DCCC

 E0E1E3

 E0E5F9

 E0EAFF

Harmonies

Analogous

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



FFAB5A



E0C146



A4D159

Triad

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



E0C146



00DFFF



FF9AFB

Complementary

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



E0C146



4665E0

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.



CAB2FF



E0C146



00D7FF

Square

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



E0C146



00E0C5



4FC8FF



FF8EC1

Rectangle

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



E0C146



72D977



4FC8FF



FCA2FF

Sweetspot

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



E0C146



FFF4C9



E04667



807960



000000



808080

Same Dimension

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



E0C146



FFD42B



B4E046



706E65



B08D00



302700

Inverse Universe

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



4665E0



2B56FF



7246E0



656770



0023B0



000A30

Previews

White Background



This preview shows how the Hex color E0C146 looks on a white background.

Color Contrast Check

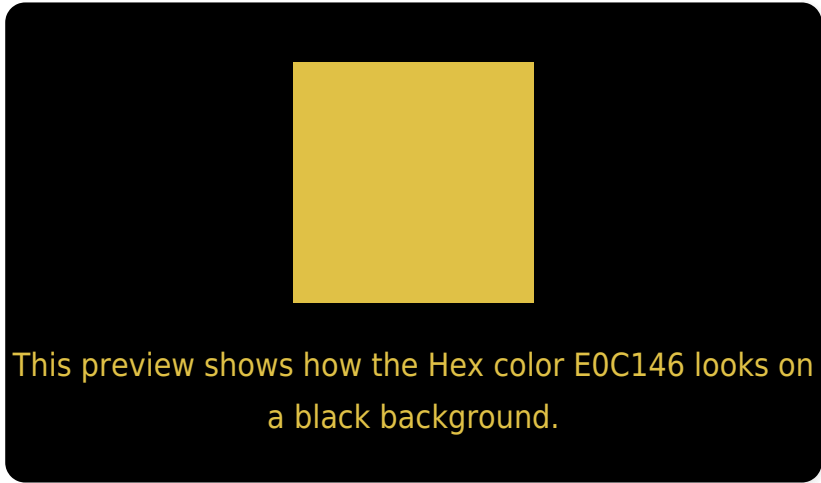
Large Text (above 18pt) WCAG AA × Fail

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 E0C146 Background



This preview shows how black text looks on a background with the Hex color E0C146.



This preview shows how white text looks on a background with the Hex color E0C146.

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](#).

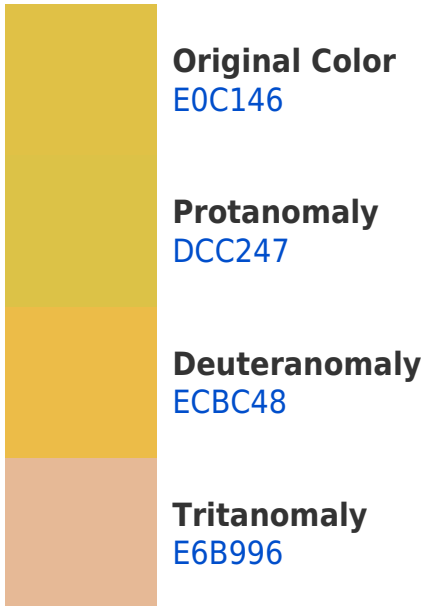
Dichromacy





Tritanopia
EAB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0C146 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 #E0C146 looks like.

```
.text, #text, p{  
    color:#E0C146  
}
```

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 #E0C146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C146
}
```

Border

The CSS property to change the border of an element to Hex E0C146 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
#E0C146 }
```

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

```
.border{ border-color:#E0C146 }
```

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

Here you see how a box with a 4 pixel #E0C146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C146; -webkit-box-shadow:4px 4px  
4px 4px #E0C146; box-shadow:4px 4px 4px  
4px #E0C146 }
```

Background

The CSS property to change the background color of an element to Hex E0C146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C146 }
```

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

```
.background{ background-color:#E0C146 }
```

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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