

Converting Colors

Hex(E3C44D)

Have a look what the booklet for
Hex(E3C44D) contains.

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Color

Hex(E3C44D)

Conversions

Conversions Part 1

Format	Color
Hex	E3C44D
RGB	227, 196, 77
RGB Percent	89%, 77%, 30%
CMY	0.1098, 0.2314, 0.6980
CMYK	0.00, 0.14, 0.66, 0.11
HSL	48°, 73%, 60%
HSV	48°, 66%, 89%
XYZ	52.7580, 56.3466, 15.1165
YIQ	191.7030, 56.6750, -30.4370

Conversions

Conversions Part 2

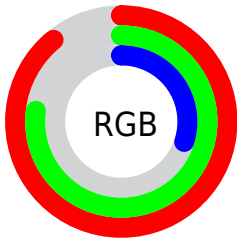
Format	Color
RYB	116, 227, 77
Decimal	14926925
CIELab	79.81, -2.06, 61.63
CIELCh	80, 61.665, 91.915
Yxy	56.3466, 0.4247, 0.4536
Android (android.graphics.Color)	4293117005 (0xFFE3C44D)
YUV	191.7030, -56.5486, 30.9555
Hunter-Lab	75.0644, -5.9061, 40.6052

Details

The Hex color **E3C44D** 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 **4D6CE3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFC83**, and **A88F0F** is the 20% darker color. If you saturate the color by 10%, you get **E3BF36**, and if you desaturate by 10%, it is **E3C964**.

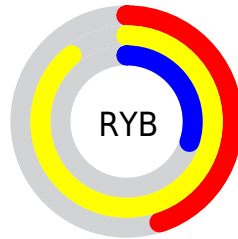
Distribution



Red (89%)

Green (77%)

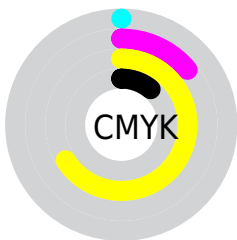
Blue (30%)



Red (45%)

Yellow (89%)

Blue (30%)

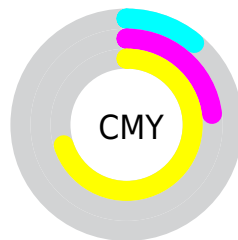


Cyan (0%)

Magenta (14%)

Yellow (66%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C44D 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 E3C44D by changing the saturation by 10% instead.

 E3C44D

 E3C44D

FFFFFF

 C5A931

 FFFC83

 A88F0F

 FFFF9F

 8B7500

 FFFFBB

 705D00

 FFFFDD

 544600

 FFFFF5

 3A3000

 211B00

 000000

 E3C44D

 E3C44D

 E3BF36

 E3C964

 E3BB20

 E3CD7A

 E3B609

 E3D291

 E3B400

 E3D7A8

 E3DBBE

 E3E0D5

 E3E5EC

 E3EAFF

 E3EEFF

Harmonies

Analogous

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



FFAF60



E3C44D



A8D45F

Triad

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



E3C44D



00E1FF



FF9FFD

Complementary

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



E3C44D



4D6CE3

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.



CEB5FF



E3C44D



00DAFF

Square

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



E3C44D



00E2C8



5BCBFF



FF93C4

Rectangle

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



E3C44D



78DB7C



5BCBFF



FDA6FF

Sweetspot

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



E3C44D



FFF4CC



E34D6E



807961



000000



808080

Same Dimension

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



E3C44D



FFD536



B9E34D



737067



B38E00



332800

Inverse Universe

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



4D6CE3



365FFF



774DE3



676A73



0025B3



000B33

Previews

White Background



This preview shows how the Hex color E3C44D looks on a white background.

Color Contrast Check

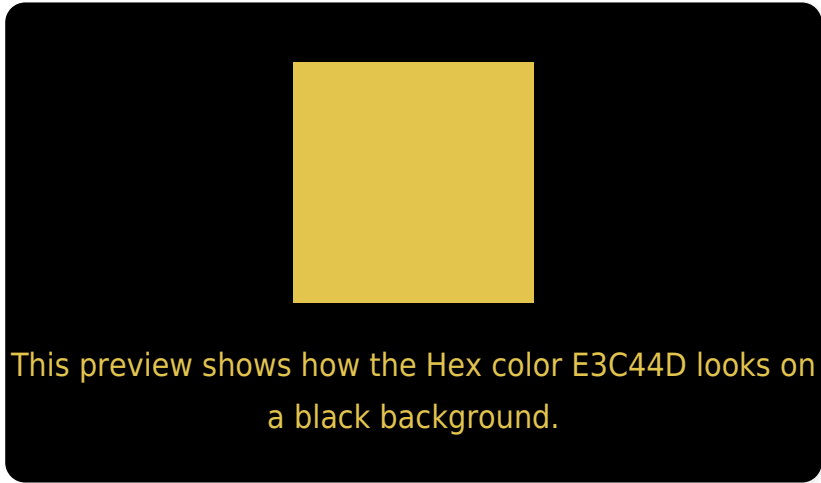
Large Text (above 18pt) WCAG AA × Fail

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 E3C44D Background



This preview shows how black text looks on a background with the Hex color E3C44D.

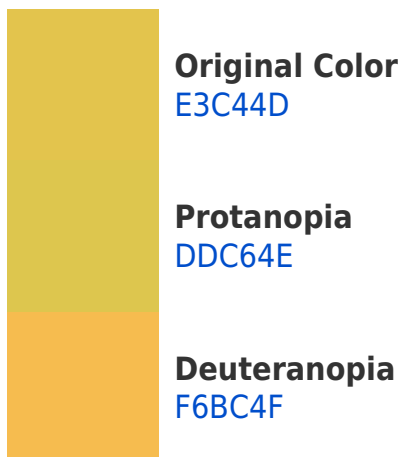


This preview shows how white text looks on a background with the Hex color E3C44D.

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](#).

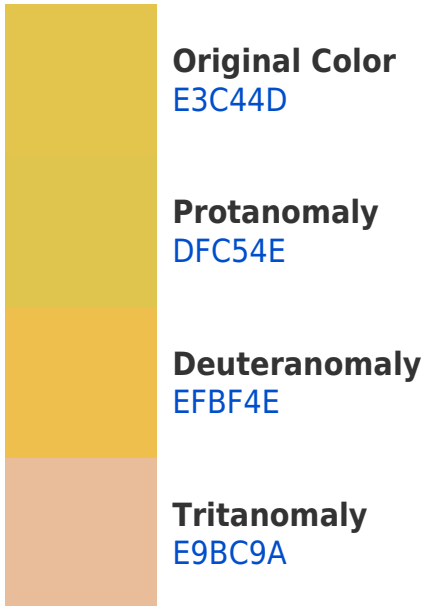
Dichromacy



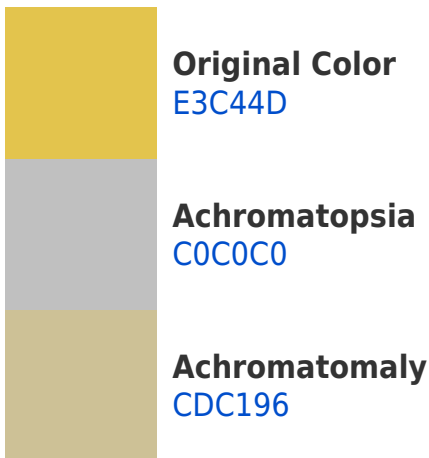


Tritanopia
EDB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C44D 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 #E3C44D looks like.

```
.text, #text, p{  
    color:#E3C44D  
}
```

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 #E3C44D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C44D
}
```

Border

The CSS property to change the border of an element to Hex E3C44D 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
#E3C44D }
```

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

```
.border{ border-color:#E3C44D }
```

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

Here you see how a box with a 4 pixel #E3C44D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C44D; -webkit-box-shadow:4px 4px  
4px 4px #E3C44D; box-shadow:4px 4px 4px  
4px #E3C44D }
```

Background

The CSS property to change the background color of an element to Hex E3C44D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C44D }
```

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

```
.background{ background-color:#E3C44D }
```

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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