

Converting Colors

Hex(E3BC4F)

Have a look what the booklet for
Hex(E3BC4F) contains.

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Color

Hex(E3BC4F)

Conversions

Conversions Part 1

Format	Color
Hex	E3BC4F
RGB	227, 188, 79
RGB Percent	89%, 74%, 31%
CMY	0.1098, 0.2627, 0.6902
CMYK	0.00, 0.17, 0.65, 0.11
HSL	44°, 73%, 60%
HSV	44°, 65%, 89%
XYZ	51.0731, 52.8618, 14.9087
YIQ	187.2350, 58.2330, -25.6310

Conversions

Conversions Part 2

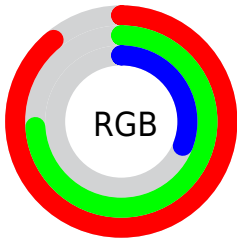
Format	Color
RYB	132, 227, 79
Decimal	14924879
CIELab	77.79, 2.21, 58.63
CIELCh	78, 58.671, 87.839
Yxy	52.8618, 0.4298, 0.4448
Android (android.graphics.Color)	4293114959 (0xFFE3BC4F)
YUV	187.2350, -53.3599, 34.8739
Hunter-Lab	72.7062, -1.8469, 38.7367

Details

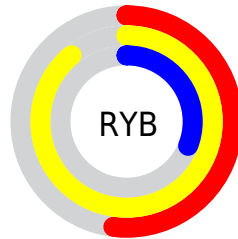
The Hex color **E3BC4F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4F76E3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF484**, and **A88716** is the 20% darker color. If you saturate the color by 10%, you get **E3B638**, and if you desaturate by 10%, it is **E3C266**.

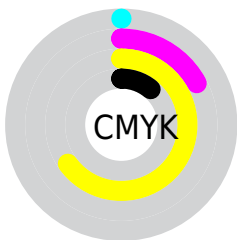
Distribution



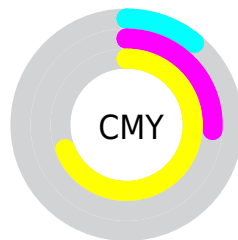
- Red (89%)
- Green (74%)
- Blue (31%)



- Red (52%)
- Yellow (89%)
- Blue (31%)



- Cyan (0%)
- Magenta (17%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (26%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3BC4F 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 E3BC4F by changing the saturation by 10% instead.

 E3BC4F

 E3BC4F

FFFFFF

 C5A134

 FFF484

 A88716

 FFFFA0

 8B6E00

 FFFFBC

 6F5600

 FFFFD8

 543F00

 FFFFF5

 3A2900

 211500

 000000

 E3BC4F

 E3BC4F

 E3B638

 E3C266

 E3B022

 E3C87C

 E3AA0B

 E3CE93

 E3A700

 E3D4AA

 E3DAC1

 E3E0D7

 E3E6EE

 E3ECFF

 E3F2FF

Harmonies

Analogous

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



FFA865



E3BC4F



ADCC5B

Triad

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



E3BC4F



00DBF1



FF9EFB

Complementary

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



E3BC4F



4F76E3

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.



BDB4FF



E3BC4F



00D5FF

Square

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



E3BC4F



00DBBA



47C7FF



FF92C6

Rectangle

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



E3BC4F



81D474



47C7FF



EDA5FF

Sweetspot

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



E3BC4F



FFF2CC



E34F76



807761



000000



808080

Same Dimension

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



E3BC4F



FFCB38



C0E34F



737067



B38300



332600

Inverse Universe

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



4F76E3



386DFF



724FE3



676A73



002FB3



000D33

Previews

White Background



This preview shows how the Hex color E3BC4F looks on a white background.

Color Contrast Check

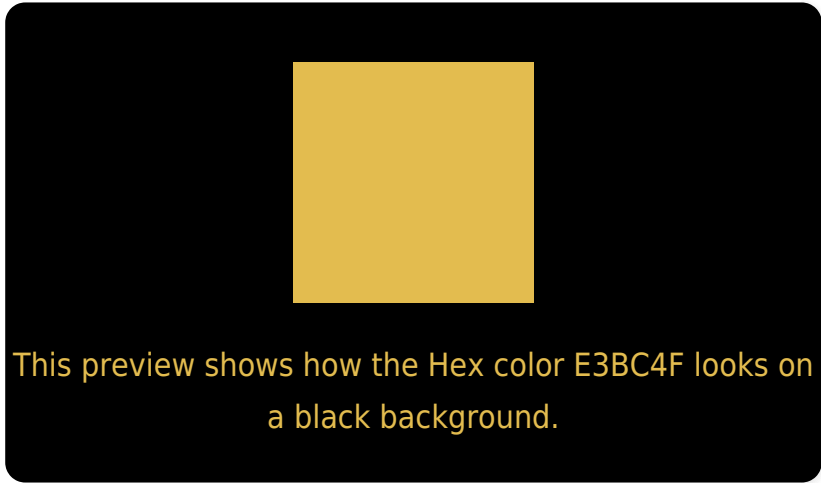
Large Text (above 18pt) WCAG AA × Fail

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 E3BC4F Background



This preview shows how black text looks on a background with the Hex color E3BC4F.



This preview shows how white text looks on a background with the Hex color E3BC4F.

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

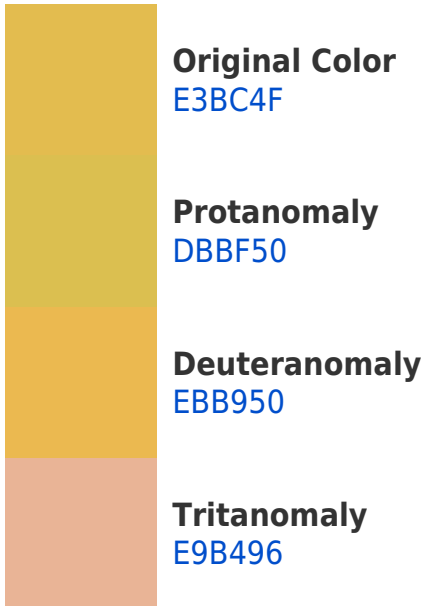


Original Color
E3BC4F

Protanopia
D6C150

Deuteranopia
EFB750

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3BC4F 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 #E3BC4F looks like.

```
.text, #text, p{  
    color:#E3BC4F  
}
```

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 #E3BC4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BC4F
}
```

Border

The CSS property to change the border of an element to Hex E3BC4F 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
#E3BC4F }
```

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

```
.border{ border-color:#E3BC4F }
```

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

Here you see how a box with a 4 pixel #E3BC4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BC4F; -webkit-box-shadow:4px 4px  
4px 4px #E3BC4F; box-shadow:4px 4px 4px  
4px #E3BC4F }
```

Background

The CSS property to change the background color of an element to Hex E3BC4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BC4F }
```

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

```
.background{ background-color:#E3BC4F }
```

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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