

Converting Colors

Hex(E6BA4A)

Have a look what the booklet for
Hex(E6BA4A) contains.

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Color

Hex(E6BA4A)

Conversions

Conversions Part 1

Format	Color
Hex	E6BA4A
RGB	230, 186, 74
RGB Percent	90%, 73%, 29%
CMY	0.0980, 0.2706, 0.7098
CMYK	0.00, 0.19, 0.68, 0.10
HSL	43°, 76%, 60%
HSV	43°, 68%, 90%
XYZ	51.4281, 52.4352, 13.8890
YIQ	186.3880, 62.1760, -25.5040

Conversions

Conversions Part 2

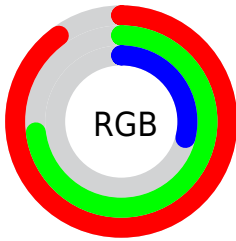
Format	Color
RYB	135, 230, 74
Decimal	15120970
CIELab	77.54, 4.24, 60.60
CIELCh	78, 60.747, 85.995
Yxy	52.4352, 0.4367, 0.4453
Android (android.graphics.Color)	4293311050 (0xFFE6BA4A)
YUV	186.3880, -55.4073, 38.2477
Hunter-Lab	72.4122, 0.0517, 39.3164

Details

The Hex color **E6BA4A** 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 **4A76E6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF280**, and **AB850C** is the 20% darker color. If you saturate the color by 10%, you get **E6B433**, and if you desaturate by 10%, it is **E6C061**.

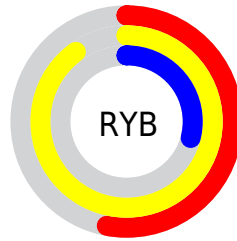
Distribution



Red (90%)

Green (73%)

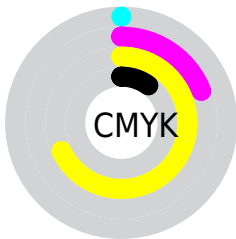
Blue (29%)



Red (53%)

Yellow (90%)

Blue (29%)

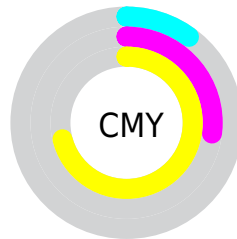


Cyan (0%)

Magenta (19%)

Yellow (68%)

Black (10%)



Cyan (10%)

Magenta (27%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BA4A 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 E6BA4A by changing the saturation by 10% instead.

 E6BA4A

 E6BA4A

FFFFFF

 C89F2E

 FFF280

 AB850C

 FFFF9B

 8E6C00

 FFFFB7

 725400

 FFFFDD3

 563D00

 FFFFF1

 3B2800

 221400

 000000

 E6BA4A

 E6BA4A

 E6B433

 E6C061

 E6AD1C

 E6C778

 E6A705

 E6CD8F

 E6A500

 E6D4A6

 E6DABD

 E6E1D4

 E6E7EB

 E6EEFF

 E6F4FF

Harmonies

Analogous

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



FFA563



E6BA4A



AFCB55

Triad

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



E6BA4A



00DBEF



FE9DFF

Complementary

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



E6BA4A



4A76E6

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.



B6B4FF



E6BA4A



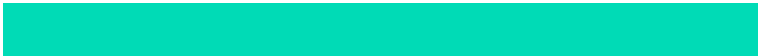
00D5FF

Square

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



E6BA4A



00DBB6



24C8FF



FF8FCA

Rectangle

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



E6BA4A



82D36E



24C8FF



EAA4FF

Sweetspot

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



E6BA4A



FFF1CC



E64A76



807761



000000



808080

Same Dimension

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



E6BA4A



FFC530



C4E64A



737067



B38000



332500

Inverse Universe

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



4A76E6



306BFF



6C4AE6



676B73



0032B3



000E33

Previews

White Background



This preview shows how the Hex color E6BA4A looks on a white background.

Color Contrast Check

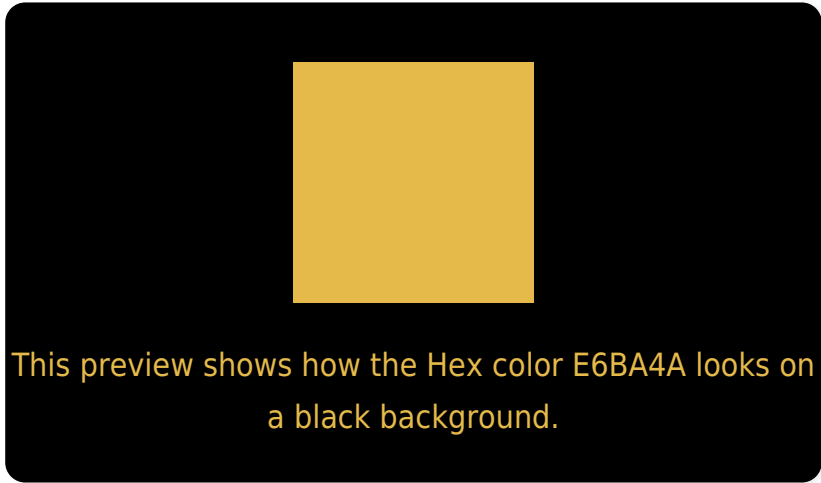
Large Text (above 18pt) WCAG AA × Fail

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 E6BA4A Background



This preview shows how black text looks on a background with the Hex color E6BA4A.

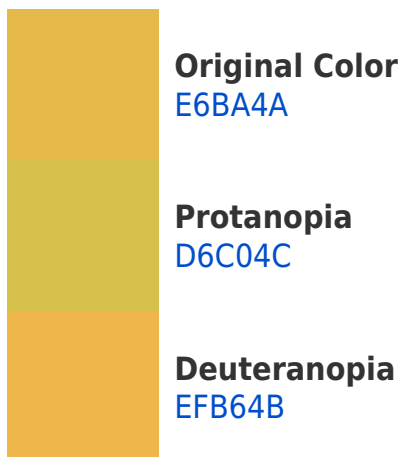


This preview shows how white text looks on a background with the Hex color E6BA4A.

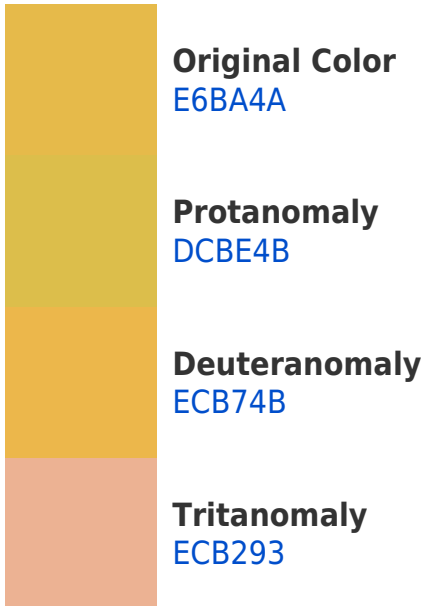
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6BA4A 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 #E6BA4A looks like.

```
.text, #text, p{  
    color:#E6BA4A  
}
```

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 #E6BA4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BA4A
}
```

Border

The CSS property to change the border of an element to Hex E6BA4A 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
#E6BA4A }
```

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

```
.border{ border-color:#E6BA4A }
```

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

Here you see how a box with a 4 pixel #E6BA4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BA4A; -webkit-box-shadow:4px 4px  
4px 4px #E6BA4A; box-shadow:4px 4px 4px  
4px #E6BA4A }
```

Background

The CSS property to change the background color of an element to Hex E6BA4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BA4A }
```

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

```
.background{ background-color:#E6BA4A }
```

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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