

Converting Colors

Hex(EBBA4D)

Have a look what the booklet for
Hex(EBBA4D) contains.

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Color

Hex(EBBA4D)

Conversions

Conversions Part 1

Format	Color
Hex	EBBA4D
RGB	235, 186, 77
RGB Percent	92%, 73%, 30%
CMY	0.0784, 0.2706, 0.6980
CMYK	0.00, 0.21, 0.67, 0.08
HSL	41°, 80%, 61%
HSV	41°, 67%, 92%
XYZ	53.1594, 53.3158, 14.5104
YIQ	188.2250, 64.1930, -23.5110

Conversions

Conversions Part 2

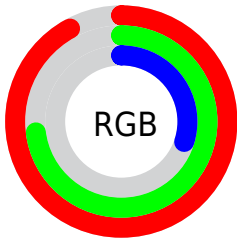
Format	Color
RYB	148, 235, 77
Decimal	15448653
CIELab	78.06, 6.52, 60.02
CIELCh	78, 60.370, 83.800
Yxy	53.3158, 0.4394, 0.4407
Android (android.graphics.Color)	4293638733 (0xFFEBBA4D)
YUV	188.2250, -54.8339, 41.0217
Hunter-Lab	73.0177, 2.1733, 39.3300

Details

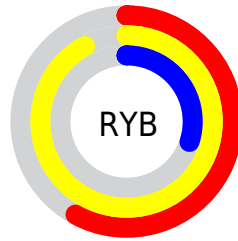
The Hex color **EBBA4D** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4D7EEB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF283**, and **AF8512** is the 20% darker color. If you saturate the color by 10%, you get **EBB335**, and if you desaturate by 10%, it is **EBC164**.

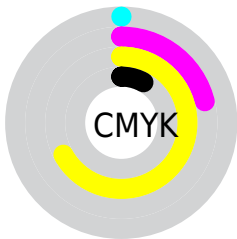
Distribution



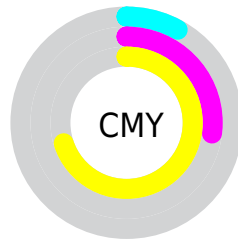
- Red (92%)
- Green (73%)
- Blue (30%)



- Red (58%)
- Yellow (92%)
- Blue (30%)



- Cyan (0%)
- Magenta (21%)
- Yellow (67%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBA4D 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 EBBA4D by changing the saturation by 10% instead.

 EBBA4D

 EBBA4D

FFFFFF

 CD9F32

 FFF283

 AF8512

 FFFF9E

 926C00

 FFFFBA

 765400

 FFFF66

 5A3D00

 FFFF33

 3F2800

 261400

 000000

 EBBA4D

 EBBA4D

 EBB335

 EBC164

 EBAB1E

 EBC97C

 EBA406

 EBD093

 EBA200

 EBD7AB

 EBDEC2

 EBE6DA

 EBEDF1

 EBF4FF

 EBFCFF

Harmonies

Analogous

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



FFA568



EBBA4D



B5CB55

Triad

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



EBBA4D



00DDED



FBA0FF

Complementary

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



EBBA4D



4D7EEB

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.



B1B7FF



EBBA4D



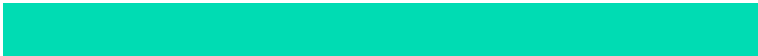
00D7FF

Square

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



EBBA4D



00DCB3



01CBFF



FF91CF

Rectangle

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



EBBA4D



8AD46D



01CBFF



E6A8FF

Sweetspot

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



EBBA4D



FFEFCF



EB4D7F



807661



000000



808080

Same Dimension

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



EBBA4D



FFBF30



CEEB4D



75726A



B57D00



362500

Inverse Universe

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



4D7EEB



3071FF



6A4DEB



6A6D75



0038B5



001136

Previews

White Background



This preview shows how the Hex color EBBA4D looks on a white background.

Color Contrast Check

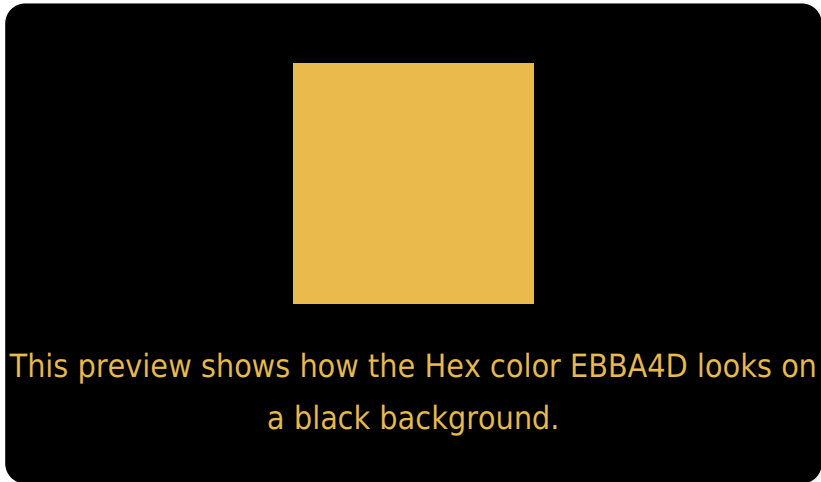
Large Text (above 18pt) WCAG AA × Fail

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 EBBA4D Background



This preview shows how black text looks on a background with the Hex color EBBA4D.

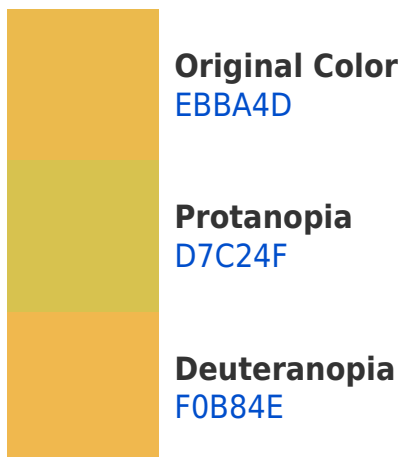


This preview shows how white text looks on a background with the Hex color EBBA4D.

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](#).

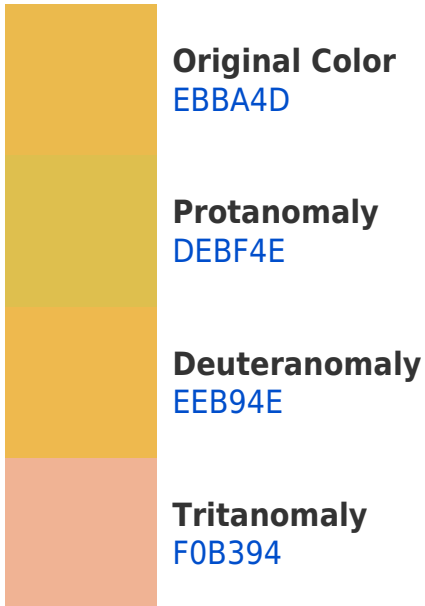
Dichromacy





Tritanopia
F3AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBA4D 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 #EBBA4D looks like.

```
.text, #text, p{  
    color:#EBBA4D  
}
```

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 #EBBA4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBA4D
}
```

Border

The CSS property to change the border of an element to Hex EBBA4D 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
#EBBA4D }
```

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

```
.border{ border-color:#EBBA4D }
```

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

Here you see how a box with a 4 pixel #EBBA4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBA4D; -webkit-box-shadow:4px 4px  
4px 4px #EBBA4D; box-shadow:4px 4px 4px  
4px #EBBA4D }
```

Background

The CSS property to change the background color of an element to Hex EBBA4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBA4D }
```

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

```
.background{ background-color:#EBBA4D }
```

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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