

Converting Colors

Hex(EBAA41)

Have a look what the booklet for
Hex(EBAA41) contains.

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Color

Hex(EBAA41)

Conversions

Conversions Part 1

Format	Color
Hex	EBAA41
RGB	235, 170, 65
RGB Percent	92%, 67%, 25%
CMY	0.0784, 0.3333, 0.7451
CMYK	0.00, 0.28, 0.72, 0.08
HSL	37°, 81%, 59%
HSV	37°, 72%, 92%
XYZ	49.5898, 46.7933, 11.4194
YIQ	177.4650, 72.4450, -18.8750

Conversions

Conversions Part 2

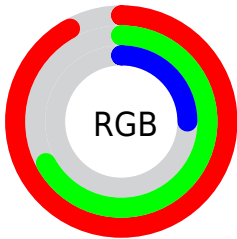
Format	Color
RYB	170, 235, 65
Decimal	15444545
CIELab	74.06, 14.34, 60.95
CIELCh	74, 62.619, 76.759
Yxy	46.7933, 0.4600, 0.4341
Android (android.graphics.Color)	4293634625 (0xFFEBAA41)
YUV	177.4650, -55.4452, 50.4582
Hunter-Lab	68.4056, 9.6916, 37.9863

Details

The Hex color **EBA41** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4182EB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFE176**, and **AF7600** is the 20% darker color. If you saturate the color by 10%, you get **EBA129**, and if you desaturate by 10%, it is **EBB358**.

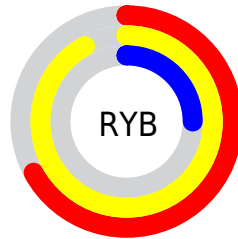
Distribution



Red (92%)

Green (67%)

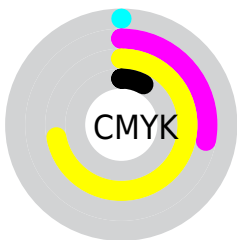
Blue (25%)



Red (67%)

Yellow (92%)

Blue (25%)

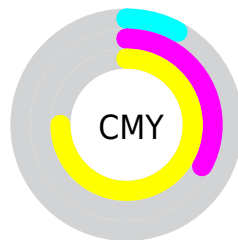


Cyan (0%)

Magenta (28%)

Yellow (72%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBAA41 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 EBAA41 by changing the saturation by 10% instead.

 EBAA41

 EBAA41


FFFFFF

 CD9025

 FFE176

 AF7600

 FFFE92

 915D00

 FFFFAD

 754600

 FFFFC9

 583000

 FFFFEE

 3D1B00

 250300

 000000

 EBAA41

 EBAA41

 EBA129

 EBB358

 EB9812

 EBBC70

 EB9100

 EBC587

 EBCE9F

 EBD7B6

 EBE0CE

 EBE9E5

 EBF2FD

 EBFBF6

Harmonies

Analogous

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



FF9464



EBAA41



B7BD40

Triad

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



EBA41



00D2D5



E29FF

Complementary

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



EBAA41



4182EB

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.



8AB1FF



EBAA41



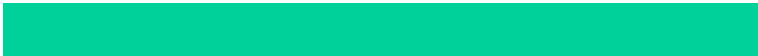
00CEFF

Square

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



EBAA41



00D19A



00C4FF



FF86D2

Rectangle

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



EBAA41



8DC655



00C4FF



CAA1FF

Sweetspot

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



EBAA41



FFEAC7



EB4182



80735E



000000



808080

Same Dimension

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



EBAA41



FFAA21



D7EB41



75716A



B57000



362100

Inverse Universe

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



4182EB



2176FF



5541EB



6A6E75



0045B5



001436

Previews

White Background



This preview shows how the Hex color EBAA41 looks on a white background.

Color Contrast Check

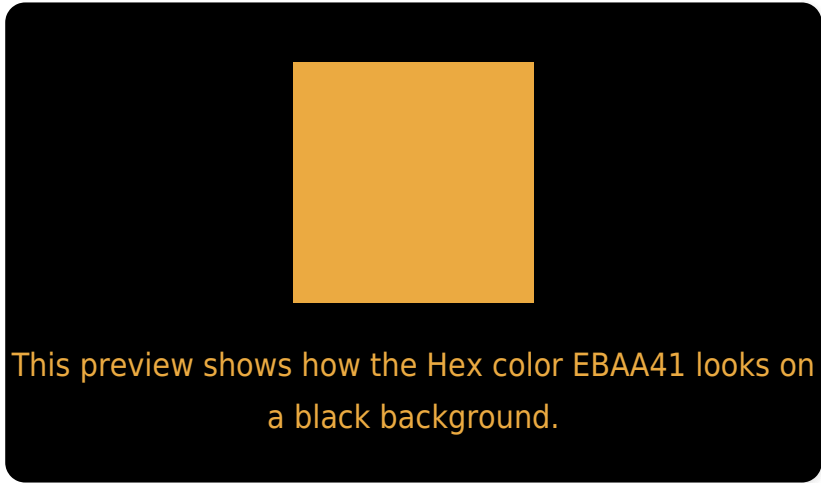
Large Text (above 18pt) WCAG AA × Fail

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 EBAA41 Background



This preview shows how black text looks on a background with the Hex color EBAA41.



This preview shows how white text looks on a background with the Hex color EBAA41.

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
EBAA41

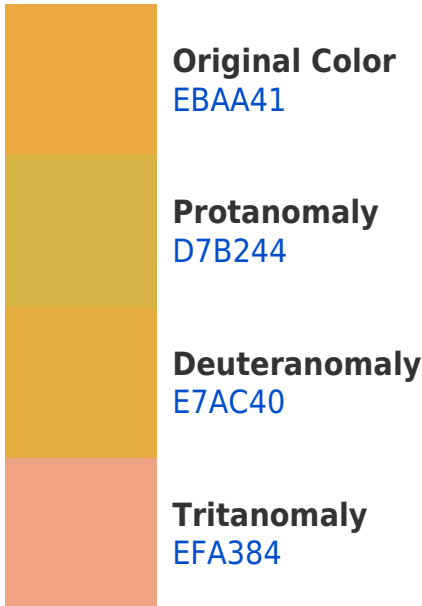
Protanopia
CCB745

Deuteranopia
E4AD40



Tritanopia
F29FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBAA41 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 #EBAA41 looks like.

```
.text, #text, p{  
    color:#EBAA41  
}
```

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 #EBAA41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAA41
}
```

Border

The CSS property to change the border of an element to Hex EBAA41 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
#EBAA41 }
```

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

```
.border{ border-color:#EBAA41 }
```

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

Here you see how a box with a 4 pixel #EBAA41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAA41; -webkit-box-shadow:4px 4px  
4px 4px #EBAA41; box-shadow:4px 4px 4px  
4px #EBAA41 }
```

Background

The CSS property to change the background color of an element to Hex EBAA41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAA41 }
```

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

```
.background{ background-color:#EBAA41 }
```

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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