

Converting Colors

Hex(EAB23C)

Have a look what the booklet for
Hex(EAB23C) contains.

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Color

Hex(EAB23C)

Conversions

Conversions Part 1

Format	Color
Hex	EAB23C
RGB	234, 178, 60
RGB Percent	92%, 70%, 24%
CMY	0.0824, 0.3020, 0.7647
CMYK	0.00, 0.24, 0.74, 0.08
HSL	41°, 81%, 58%
HSV	41°, 74%, 92%
XYZ	50.6677, 49.6595, 11.1897
YIQ	181.2920, 71.2540, -24.8260

Conversions

Conversions Part 2

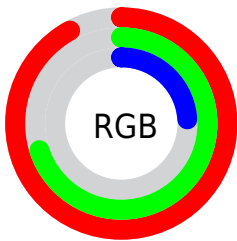
Format	Color
RYB	143, 234, 60
Decimal	15381052
CIELab	75.86, 9.47, 64.70
CIElCh	76, 65.387, 81.674
Yxy	49.6595, 0.4543, 0.4453
Android (android.graphics.Color)	4293571132 (0xFFEAB23C)
YUV	181.2920, -59.7970, 46.2249
Hunter-Lab	70.4695, 5.0203, 39.9141

Details

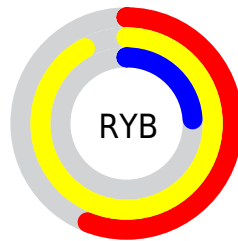
The Hex color **EAB23C** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **3C74EA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE973**, and **AE7E00** is the 20% darker color. If you saturate the color by 10%, you get **EAAA25**, and if you desaturate by 10%, it is **EABA53**.

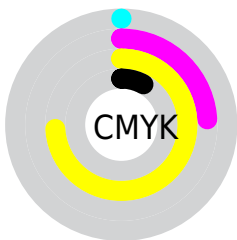
Distribution



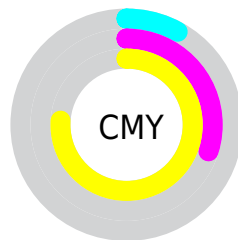
- Red (92%)
- Green (70%)
- Blue (24%)



- Red (56%)
- Yellow (92%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (30%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB23C 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 EAB23C by changing the saturation by 10% instead.

 EAB23C

 EAB23C

FFFFFF

 CC971E

 FFE973

 AE7E00

 FFFF8E

 906500

 FFFFAA

 744D00

 FFFFC6

 583700

 FFFFEE

 3D2100

 240D00

 000000

 EAB23C

 EAB23C

 EAAA25

 EABA53

 EAA30D

 EAC16B

 EA9F00

 EAC982

 EAD09A

 EAD8B1

 EADFC8

 EAE7E0

 EAEEF7

 EAF6FF

Harmonies

Analogous

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



FF9B5D



EAB23C



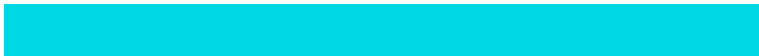
B1C542

Triad

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



EAB23C



00D8E6



F499FF

Complementary

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



EAB23C



3C74EA

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.



A0B2FF



EAB23C



00D3FF

Square

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



EAB23C



00D7A8



00C7FF



FF86CE

Rectangle

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



EAB23C



83CE5C



00C7FF



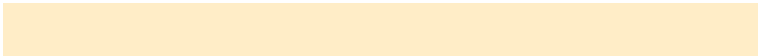
DDA1FF

Sweetspot

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



EAB23C



FFEDC7



EA3C76



80755E



000000



808080

Same Dimension

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



EAB23C



FFB61C



CDEA3C



75726A



B57B00



362400

Inverse Universe

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



3C74EA



1C65FF



593CEA



6A6D75



003AB5



001136

Previews

White Background



This preview shows how the Hex color EAB23C looks on a white background.

Color Contrast Check

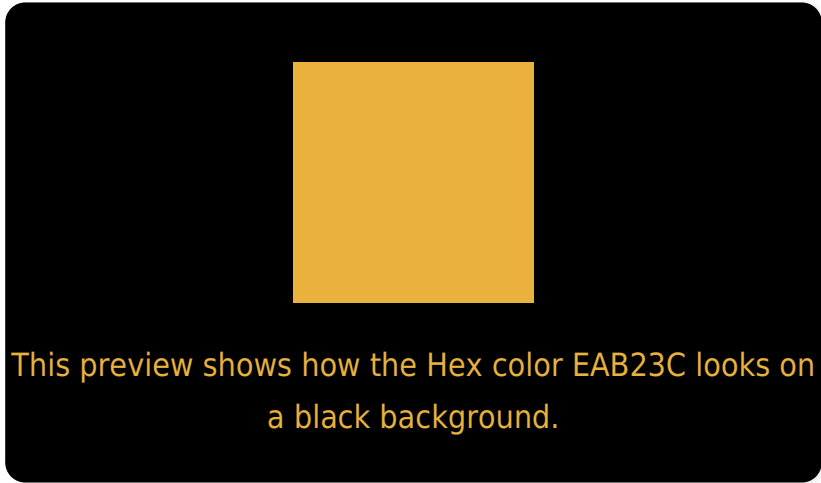
Large Text (above 18pt) WCAG AA × Fail

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 EAB23C Background



This preview shows how black text looks on a background with the Hex color EAB23C.

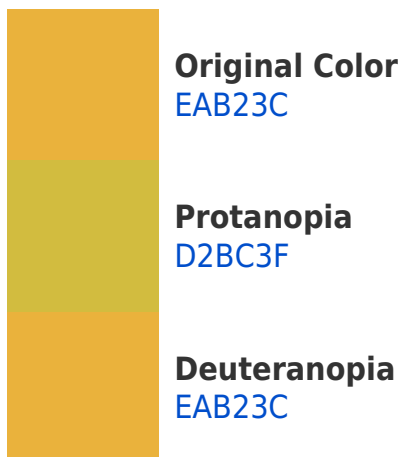


This preview shows how white text looks on a background with the Hex color EAB23C.

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](#).

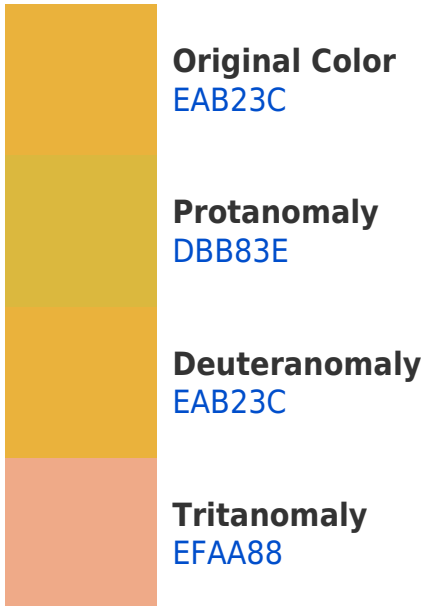
Dichromacy





Tritanopia
F2A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAB23C 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 #EAB23C looks like.

```
.text, #text, p{  
    color:#EAB23C  
}
```

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 #EAB23C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB23C
}
```

Border

The CSS property to change the border of an element to Hex EAB23C 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
#EAB23C }
```

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

```
.border{ border-color:#EAB23C }
```

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

Here you see how a box with a 4 pixel #EAB23C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB23C; -webkit-box-shadow:4px 4px  
4px 4px #EAB23C; box-shadow:4px 4px 4px  
4px #EAB23C }
```

Background

The CSS property to change the background color of an element to Hex EAB23C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB23C }
```

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

```
.background{ background-color:#EAB23C }
```

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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