

Converting Colors

Hex(EAAB15)

Have a look what the booklet for
Hex(EAAB15) contains.

Hex(EAAB15)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAAB15)

Conversions

Conversions Part 1

Format	Color
Hex	EAAB15
RGB	234, 171, 21
RGB Percent	92%, 67%, 8%
CMY	0.0824, 0.3294, 0.9176
CMYK	0.00, 0.27, 0.91, 0.08
HSL	42°, 84%, 50%
HSV	42°, 91%, 92%
XYZ	48.6300, 46.6724, 7.1551
YIQ	172.7370, 85.6980, -33.2940

Conversions

Conversions Part 2

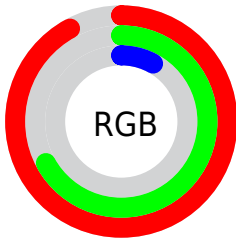
Format	Color
RYB	110, 234, 21
Decimal	15379221
CIELab	73.98, 12.06, 74.43
CIELCh	74, 75.401, 80.794
Yxy	46.6724, 0.4746, 0.4555
Android (android.graphics.Color)	4293569301 (0xFFEAAB15)
YUV	172.7370, -74.8063, 53.7277
Hunter-Lab	68.3172, 7.5058, 41.6124

Details

The Hex color **EAAB15** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1554EA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE257**, and **AD7700** is the 20% darker color. If you saturate the color by 10%, you get **EAA500**, and if you desaturate by 10%, it is **EAB22C**.

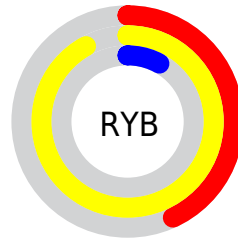
Distribution



Red (92%)

Green (67%)

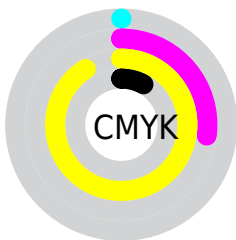
Blue (8%)



Red (43%)

Yellow (92%)

Blue (8%)

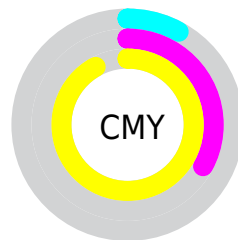


Cyan (0%)

Magenta (27%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAAB15 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 EAAB15 by changing the saturation by 10% instead.

 EAAB15

 EAAB15

FFFFFF

 CB9100

 FFE257

 AD7700

 FFFF73

 8F5F00

 FFFF8F

 724700

 FFFFAB

 553100

 FFFFC8

 3A1C00

 FFFF8E

 220400

 000000

 EAAB15

 EAAB15

■ EAA500

■ EAB22C

■ EAB944

■ EAC05B

■ EAC773

■ EACE8A

■ EAD5A1

■ EADBB9

■ EAE2D0

■ EAE9E8

Harmonies

Analogous

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



FF8E4B



EAAB15



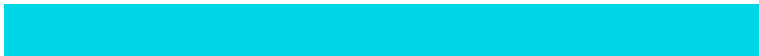
AAC11D

Triad

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



EAAB15



00D6E5



F48DFF

Complementary

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



EAAB15



1554EA

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.



8BADFF



EAAB15



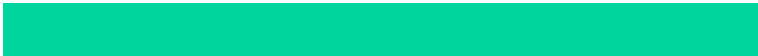
00D1FF

Square

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



EAAB15



00D59D



00C4FF



FF74CE

Rectangle

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



EAAB15



74CB43



00C4FF



D998FF

Sweetspot

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



EAAB15



FFEBBA



EA1555



807357



000000



808080

Same Dimension

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



EAAB15



FFB400



BFEA15



75726A



B57F00



362600

Inverse Universe

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



1554EA



004BFF



4015EA



6A6D75



0036B5



001036

Previews

White Background



This preview shows how the Hex color EAAB15 looks on a white background.

Color Contrast Check

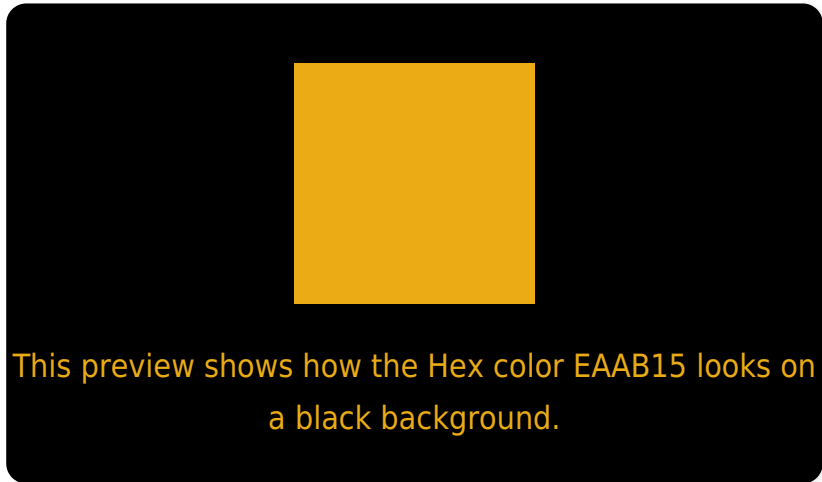
Large Text (above 18pt) WCAG AA × Fail

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 EAAB15 Background



This preview shows how black text looks on a background with the Hex color EAAB15.



This preview shows how white text looks on a background with the Hex color EAAB15.

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
EAAB15

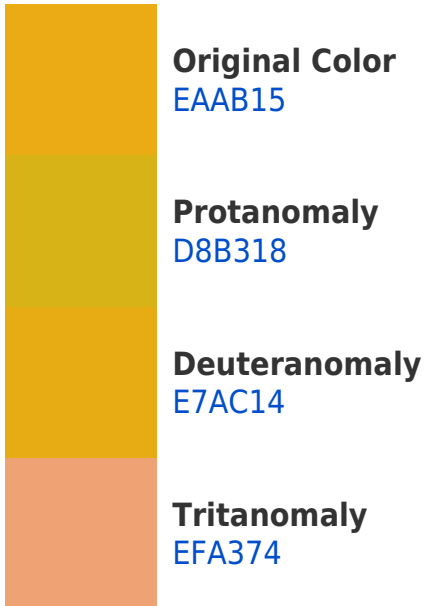
Protanopia
CDB719

Deuteranopia
E6AD13

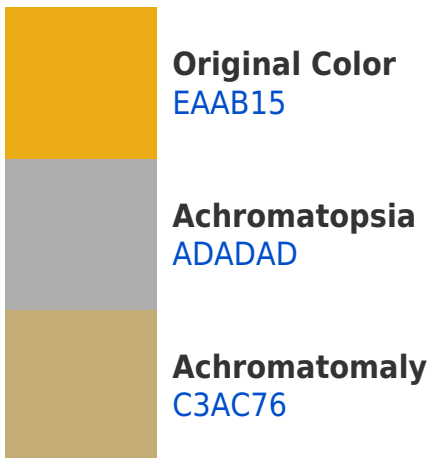


Tritanopia
F29FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAAB15 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 #EAAB15 looks like.

```
.text, #text, p{  
    color:#EAAB15  
}
```

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 #EAAB15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAB15
}
```

Border

The CSS property to change the border of an element to Hex EAAB15 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
#EAAB15 }
```

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

```
.border{ border-color:#EAAB15 }
```

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

Here you see how a box with a 4 pixel #EAAB15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAB15; -webkit-box-shadow:4px 4px  
4px 4px #EAAB15; box-shadow:4px 4px 4px  
4px #EAAB15 }
```

Background

The CSS property to change the background color of an element to Hex EAAB15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAB15 }
```

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

```
.background{ background-color:#EAAB15 }
```

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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