

Converting Colors

Hex(E8A411)

Have a look what the booklet for
Hex(E8A411) contains.

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Color

Hex(E8A411)

Conversions

Conversions Part 1

Format	Color
Hex	E8A411
RGB	232, 164, 17
RGB Percent	91%, 64%, 7%
CMY	0.0902, 0.3569, 0.9333
CMYK	0.00, 0.29, 0.93, 0.09
HSL	41°, 86%, 49%
HSV	41°, 93%, 91%
XYZ	46.6553, 43.7472, 6.5154
YIQ	167.5740, 87.7150, -31.3010

Conversions

Conversions Part 2

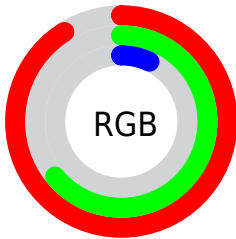
Format	Color
RYB	116, 232, 17
Decimal	15246353
CIELab	72.06, 14.85, 73.60
CIELCh	72, 75.083, 78.590
Yxy	43.7472, 0.4814, 0.4514
Android (android.graphics.Color)	4293436433 (0xFFE8A411)
YUV	167.5740, -74.2330, 56.5016
Hunter-Lab	66.1417, 10.1633, 40.4587

Details

The Hex color **E8A411** 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 **1155E8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFDB54**, and **AB7100** is the 20% darker color. If you saturate the color by 10%, you get **E89F00**, and if you desaturate by 10%, it is **E8AB28**.

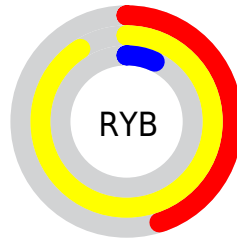
Distribution



Red (91%)

Green (64%)

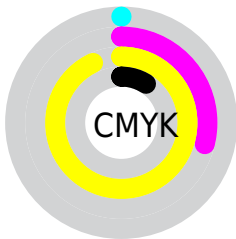
Blue (7%)



Red (45%)

Yellow (91%)

Blue (7%)

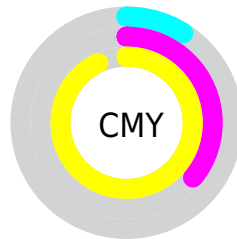


Cyan (0%)

Magenta (29%)

Yellow (93%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A411 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 E8A411 by changing the saturation by 10% instead.

 E8A411

 E8A411

FFFFFF

 C98A00

 FFDB54

 AB7100

 FFF770

 8D5800

 FFFF8C

 6F4100

 FFFFA8

 532B00

 FFFFC5

 381600

 FFFF E2

 210000

 000000

 E8A411

 E8A411

 E89F00

 E8AB28

 E8B33F

 E8BA57

 E8C16E

 E8C985

 E8D09C

 E8D7B3

 E8DFCB

 E8E6E2

Harmonies

Analogous

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



FF874B



E8A411



AABA10

Triad

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



E8A411



00D1DA



E98BFF

Complementary

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



E8A411



1155E8

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.



7AA9FF



E8A411



00CCFF

Square

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



E8A411



00CF93



00C0FF



FF70CE

Rectangle

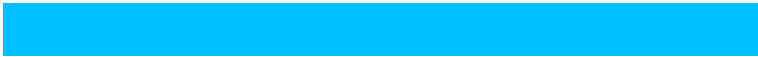
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8A411



76C43A



00C0FF



CC95FF

Sweetspot

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



E8A411



FFE8B8



E81155



807254



000000



808080

Same Dimension

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



E8A411



FFAE00



C1E811



736F67



B37A00



332300

Inverse Universe

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



1155E8



0051FF



3811E8



676B73



0038B3



001033

Previews

White Background



This preview shows how the Hex color E8A411 looks on a white background.

Color Contrast Check

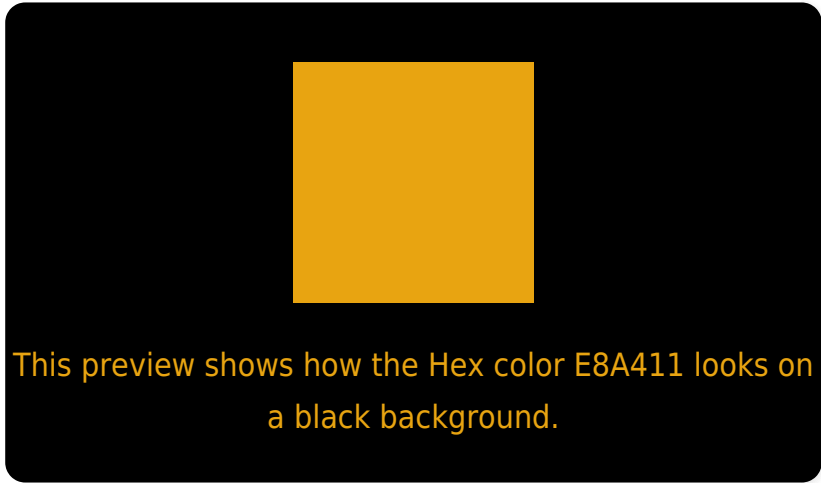
Large Text (above 18pt) WCAG AA × Fail

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 E8A411 Background



This preview shows how black text looks on a background with the Hex color E8A411.



This preview shows how white text looks on a background with the Hex color E8A411.

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
E8A411

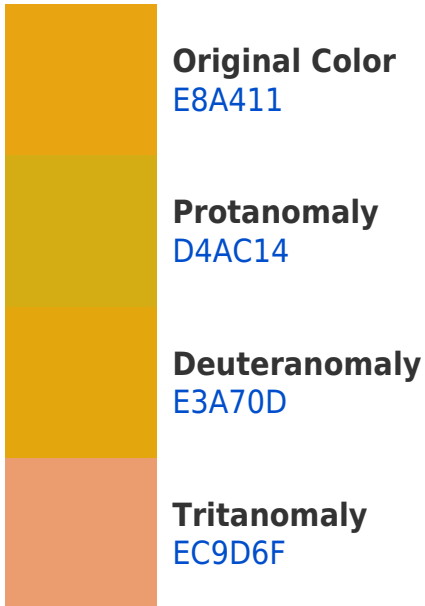
Protanopia
C8B116

Deuteranopia
E0A80A

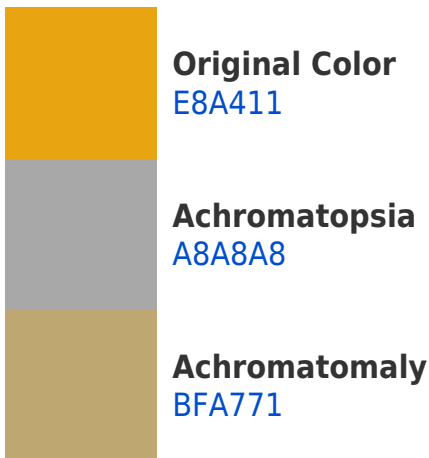


Tritanopia
EF99A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8A411 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 #E8A411 looks like.

```
.text, #text, p{  
    color:#E8A411  
}
```

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 #E8A411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A411
}
```

Border

The CSS property to change the border of an element to Hex E8A411 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
#E8A411 }
```

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

```
.border{ border-color:#E8A411 }
```

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

Here you see how a box with a 4 pixel #E8A411 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A411; -webkit-box-shadow:4px 4px  
4px 4px #E8A411; box-shadow:4px 4px 4px  
4px #E8A411 }
```

Background

The CSS property to change the background color of an element to Hex E8A411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A411 }
```

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

```
.background{ background-color:#E8A411 }
```

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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