

Converting Colors

Hex(E2AB2C)

Have a look what the booklet for
Hex(E2AB2C) contains.

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Color

Hex(E2AB2C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E2AB2C |
| RGB | 226, 171, 44 |
| RGB Percent | 89%, 67%, 17% |
| CMY | 0.1137, 0.3294, 0.8275 |
| CMYK | 0.00, 0.24, 0.81, 0.11 |
| HSL | 42°, 76%, 53% |
| HSV | 42°, 81%, 89% |
| XYZ | 46.3816, 45.4764, 8.7161 |
| YIQ | 172.9670, 73.5470, -27.8370 |

Conversions

Conversions Part 2

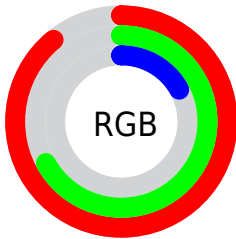
| Format | Color |
|-------------------------------------|---|
| RYB | 123, 226, 44 |
| Decimal | 14854956 |
| CIELab | 73.20, 9.14, 67.61 |
| CIElCh | 73, 68.221, 82.297 |
| Yxy | 45.4764, 0.4612, 0.4522 |
| Android (android.graphics.Color) | 4293045036 (0xFFE2AB2C) |
| YUV | 172.9670, -63.5807, 46.5099 |
| Hunter-Lab | 67.4362, 4.7561, 39.5421 |

Details

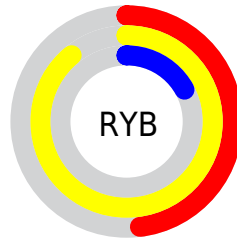
The Hex color **E2AB2C** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2C63E2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFE265**, and **A67700** is the 20% darker color. If you saturate the color by 10%, you get **E2A415**, and if you desaturate by 10%, it is **E2B243**.

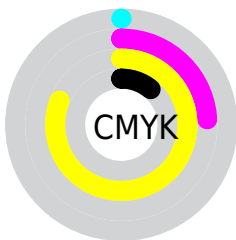
Distribution



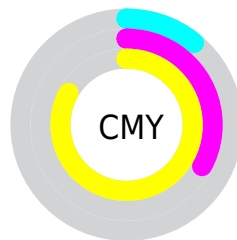
- Red (89%)
- Green (67%)
- Blue (17%)



- Red (48%)
- Yellow (89%)
- Blue (17%)



- Cyan (0%)
- Magenta (24%)
- Yellow (81%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2AB2C 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 E2AB2C by changing the saturation by 10% instead.

 E2AB2C

 E2AB2C

FFFFFF

 C49102

 FFE265

 A67700

 FFFF80

 895F00

 FFFF9C

 6C4700

 FFFFB8

 503100

 FFFFD5

 351C00

 FFFFF2

 1E0400

 000000

 E2AB2C

 E2AB2C

 E2A415

 E2B243

 E29E00

 E2B959

 E2BF70

 E2C686

 E2CD9D

 E2D4B4

 E2DBCA

 E2E2E1

 E2E8F7

Harmonies

Analogous

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



FF9251



E2AB2C



A7BE34

Triad

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



E2AB2C



00D2E1



F08FFF

Complementary

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



E2AB2C



2C63E2

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.



97AAFF



E2AB2C



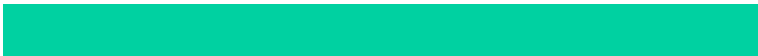
00CCFF

Square

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



E2AB2C



00D1A1



00C0FF



FF7BC7

Rectangle

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



E2AB2C



76C751



00C0FF



D898FF

Sweetspot

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



E2AB2C



FFEDC2



E22C66



80745B



000000



808080

Same Dimension

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



E2AB2C



FFB408



C1E22C



706D65



B07B00



302200

Inverse Universe

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



2C63E2



0852FF



4D2CE2



656870



0035B0



000F30

Previews

White Background



This preview shows how the Hex color E2AB2C looks on a white background.

Color Contrast Check

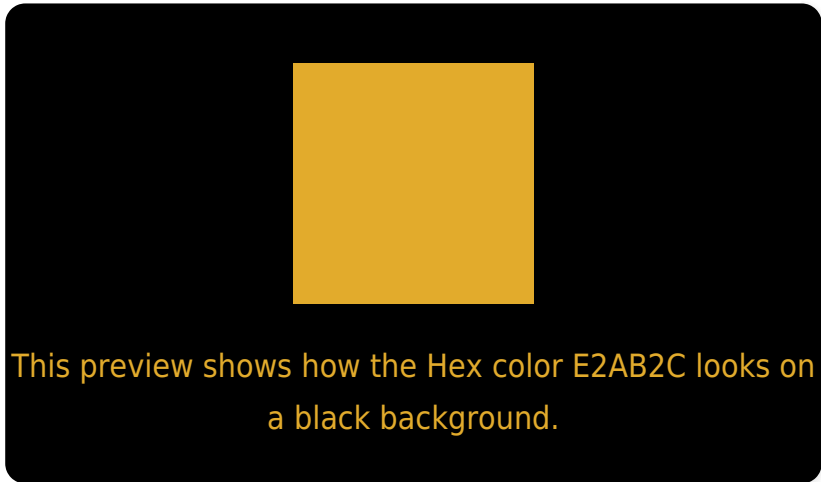
Large Text (above 18pt) WCAG AA × Fail

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 E2AB2C Background



This preview shows how black text looks on a background with the Hex color E2AB2C.

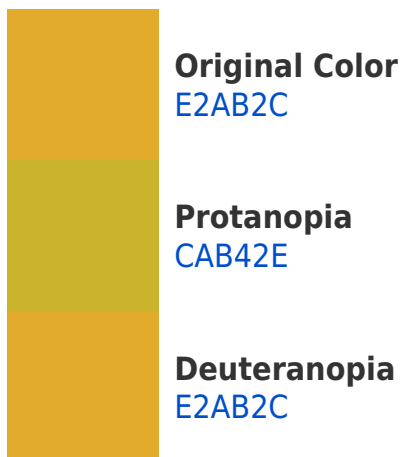


This preview shows how white text looks on a background with the Hex color E2AB2C.

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](#).

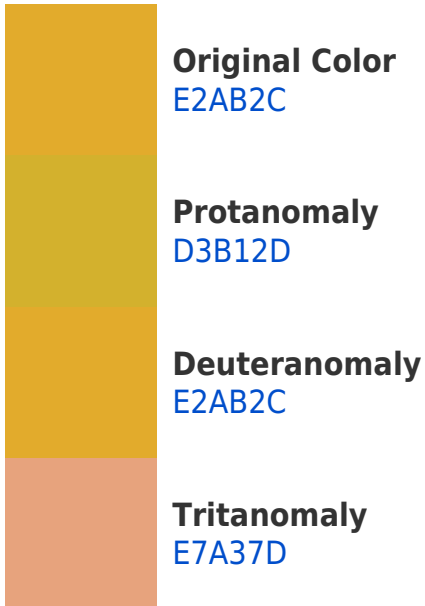
Dichromacy





Tritanopia
EA9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2AB2C 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 #E2AB2C looks like.

```
.text, #text, p{  
    color:#E2AB2C  
}
```

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 #E2AB2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AB2C
}
```

Border

The CSS property to change the border of an element to Hex E2AB2C 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
#E2AB2C }
```

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

```
.border{ border-color:#E2AB2C }
```

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

Here you see how a box with a 4 pixel #E2AB2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AB2C; -webkit-box-shadow:4px 4px  
4px 4px #E2AB2C; box-shadow:4px 4px 4px  
4px #E2AB2C }
```

Background

The CSS property to change the background color of an element to Hex E2AB2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AB2C }
```

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

```
.background{ background-color:#E2AB2C }
```

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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