

Converting Colors

Hex(E2A03F)

Have a look what the booklet for
Hex(E2A03F) contains.

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Color

Hex(E2A03F)

Conversions

Conversions Part 1

Format	Color
Hex	E2A03F
RGB	226, 160, 63
RGB Percent	89%, 63%, 25%
CMY	0.1137, 0.3725, 0.7529
CMYK	0.00, 0.29, 0.72, 0.11
HSL	36°, 74%, 57%
HSV	36°, 72%, 89%
XYZ	44.8320, 41.6692, 10.3827
YIQ	168.6760, 70.4730, -16.1750

Conversions

Conversions Part 2

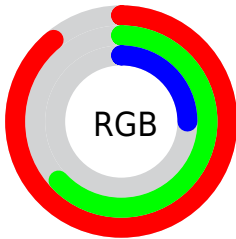
Format	Color
RYB	174, 226, 63
Decimal	14852159
CIELab	70.64, 15.75, 58.01
CIELCh	71, 60.112, 74.806
Yxy	41.6692, 0.4627, 0.4301
Android (android.graphics.Color)	4293042239 (0xFFE2A03F)
YUV	168.6760, -52.0983, 50.2731
Hunter-Lab	64.5517, 11.0052, 35.6498

Details

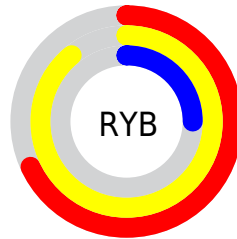
The Hex color **E2A03F** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **3F81E2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD774**, and **A66D00** is the 20% darker color. If you saturate the color by 10%, you get **E29728**, and if you desaturate by 10%, it is **E2A956**.

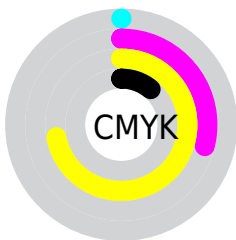
Distribution



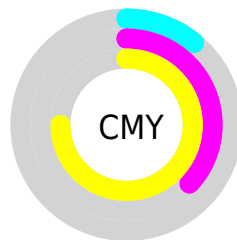
- Red (89%)
- Green (63%)
- Blue (25%)



- Red (68%)
- Yellow (89%)
- Blue (25%)



- Cyan (0%)
- Magenta (29%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (37%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A03F 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 E2A03F by changing the saturation by 10% instead.

 E2A03F

 E2A03F

FFFFFF

 C48624

 FFD774

 A66D00

 FFF38F

 895400

 FFFFAA

 6C3D00

 FFFFC6

 502700

 FFFFEE

 361300

 1F0000

 000000

 E2A03F

 E2A03F

 E29728

 E2A956

 E28E12

 E2B26C

 E28600

 E2BB83

 E2C599

 E2CEB0

 E2D7C7

 E2E0DD

 E2E9F4

 E2F2FF

Harmonies

Analogous

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



FF8B62



E2A03F



B1B23B

Triad

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



E2A03F



00C8C7



D393FB

Complementary

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



E2A03F



3F81E2

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.



7CA9FF



E2A03F



00C4F9

Square

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



E2A03F



00C68E



00BBFF



FF80CB

Rectangle

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



E2A03F



8ABB4E



00BBFF



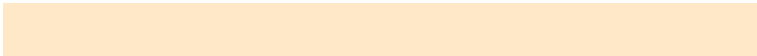
BB9BFF

Sweetspot

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



E2A03F



FFE8C7



E23F83



80725E



000000



808080

Same Dimension

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



E2A03F



FFA521



D4E23F



706C65



B06900



301D00

Inverse Universe

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



3F81E2



217BFF



4D3FE2



656A70



0047B0



001430

Previews

White Background



This preview shows how the Hex color E2A03F looks on a white background.

Color Contrast Check

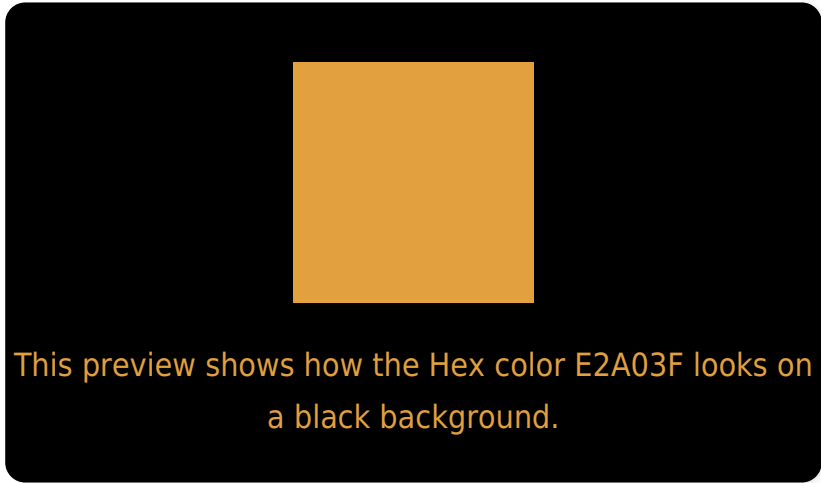
Large Text (above 18pt) WCAG AA × Fail

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

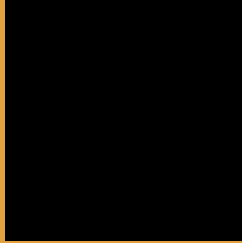
Any Text WCAG AA ✓ Pass

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 E2A03F Background



This preview shows how black text looks on a background with the Hex color E2A03F.

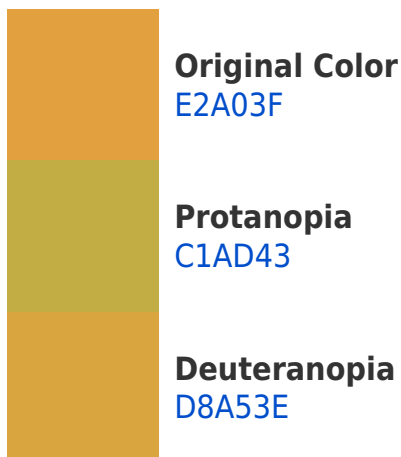



This preview shows how white text looks on a background with the Hex color E2A03F.

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](#).

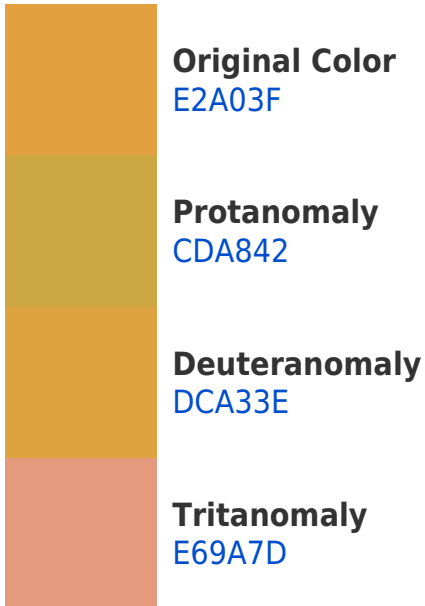
Dichromacy



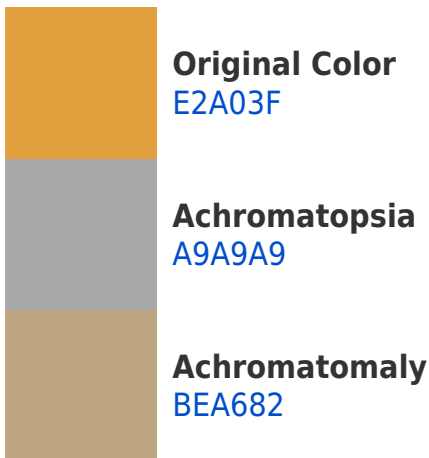


Tritanopia
E896A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2A03F 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 #E2A03F looks like.

```
.text, #text, p{  
    color:#E2A03F  
}
```

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 #E2A03F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A03F
}
```

Border

The CSS property to change the border of an element to Hex E2A03F 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
#E2A03F }
```

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

```
.border{ border-color:#E2A03F }
```

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

Here you see how a box with a 4 pixel #E2A03F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A03F; -webkit-box-shadow:4px 4px  
4px 4px #E2A03F; box-shadow:4px 4px 4px  
4px #E2A03F }
```

Background

The CSS property to change the background color of an element to Hex E2A03F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A03F }
```

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

```
.background{ background-color:#E2A03F }
```

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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