

Converting Colors

Hex(EDA62F)

Have a look what the booklet for
Hex(EDA62F) contains.

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Color

Hex(EDA62F)

Conversions

Conversions Part 1

Format	Color
Hex	EDA62F
RGB	237, 166, 47
RGB Percent	93%, 65%, 18%
CMY	0.0706, 0.3490, 0.8157
CMYK	0.00, 0.30, 0.80, 0.07
HSL	38°, 84%, 56%
HSV	38°, 80%, 93%
XYZ	49.0744, 45.4822, 8.8818
YIQ	173.6630, 80.5150, -21.9570

Conversions

Conversions Part 2

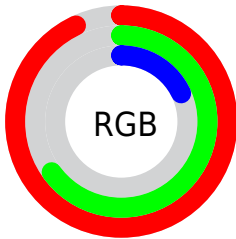
Format	Color
R _Y B	160, 237, 47
Decimal	15574575
CIE Lab	73.21, 16.60, 67.07
CIE LCh	73, 69.094, 76.096
Yxy	45.4822, 0.4744, 0.4397
Android (android.graphics.Color)	4293764655 (0xFFEDA62F)
YUV	173.6630, -62.4449, 55.5465
Hunter-Lab	67.4405, 11.8681, 39.4000

Details

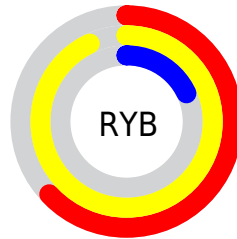
The Hex color **EDA62F** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2F76ED**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDD67**, and **B07200** is the 20% darker color. If you saturate the color by 10%, you get **ED9D17**, and if you desaturate by 10%, it is **EDAF47**.

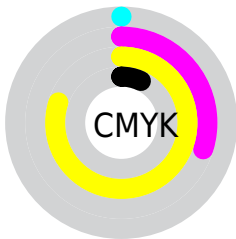
Distribution



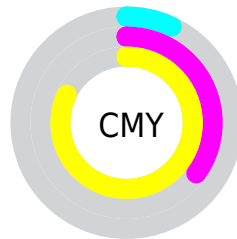
- Red (93%)
- Green (65%)
- Blue (18%)



- Red (63%)
- Yellow (93%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (80%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDA62F 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 EDA62F by changing the saturation by 10% instead.

EDA62F

EDA62F

FFFFFF

CE8C09

FFDD67

B07200

FFF982

925A00

FFFF9E

754200

FFFFBA

582C00

FFFD7

3D1700

FFFFF4

250000

000000

EDA62F

EDA62F

 ED9D17

 EDAF47

 ED9400

 EDB85E

 EDC176

 EDC98E

 EDD2A5

 EDDBBD

 EDE4D5

 EDEDED

 EDF6FF

Harmonies

Analogous

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



FF8C5A



EDA62F



B4BB2B

Triad

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



EDA62F



00D2D5



E294FF

Complementary

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



EDA62F



2F76ED

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.



7BAFFF



EDA62F



00CEFF

Square

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



EDA62F



00D093



00C3FF



FF7CD4

Rectangle

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



EDA62F



86C545



00C3FF



C79DFF

Sweetspot

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



EDA62F



FFE8C2



ED2F78



80725B



000000



808080

Same Dimension

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



EDA62F



FFA40A



D7ED2F



75716A



B57100



362200

Inverse Universe

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



2F76ED



0A66FF



452FED



6A6E75



0044B5



001436

Previews

White Background



This preview shows how the Hex color EDA62F looks on a white background.

Color Contrast Check

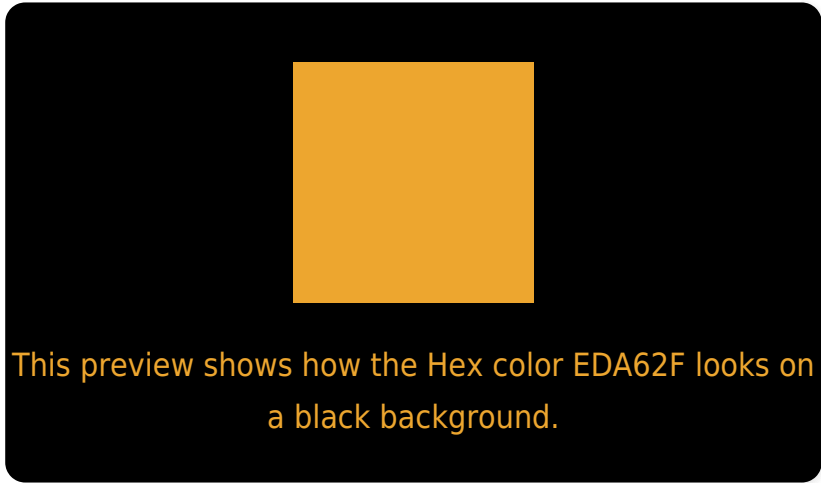
Large Text (above 18pt) WCAG AA × Fail

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 EDA62F Background



This preview shows how black text looks on a background with the Hex color EDA62F.

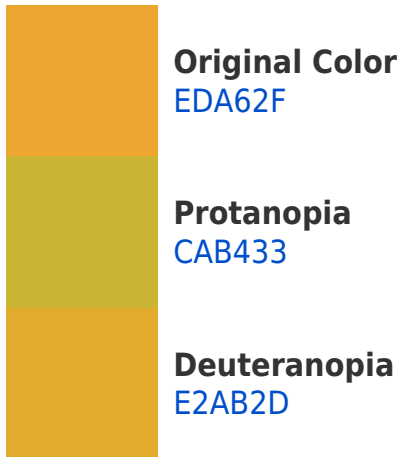


This preview shows how white text looks on a background with the Hex color EDA62F.

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](#).

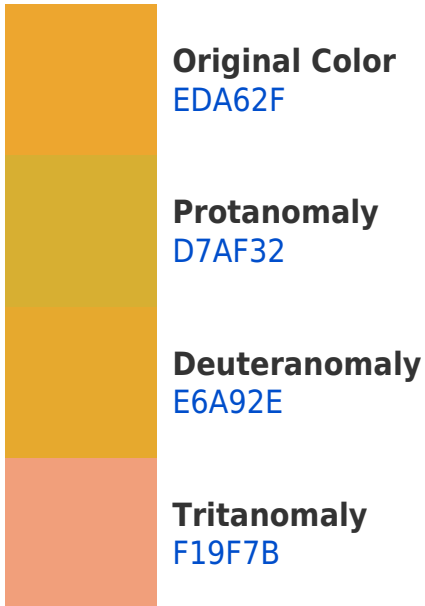
Dichromacy





Tritanopia
F49BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDA62F 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 #EDA62F looks like.

```
.text, #text, p{  
    color:#EDA62F  
}
```

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 #EDA62F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA62F
}
```

Border

The CSS property to change the border of an element to Hex EDA62F 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
#EDA62F }
```

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

```
.border{ border-color:#EDA62F }
```

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

Here you see how a box with a 4 pixel #EDA62F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA62F; -webkit-box-shadow:4px 4px  
4px 4px #EDA62F; box-shadow:4px 4px 4px  
4px #EDA62F }
```

Background

The CSS property to change the background color of an element to Hex EDA62F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA62F }
```

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

```
.background{ background-color:#EDA62F }
```

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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