

Converting Colors

Hex(EAA062)

Have a look what the booklet for
Hex(EAA062) contains.

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Color

Hex(EAA062)

Conversions

Conversions Part 1

Format	Color
Hex	EAA062
RGB	234, 160, 98
RGB Percent	92%, 63%, 38%
CMY	0.0824, 0.3725, 0.6157
CMYK	0.00, 0.32, 0.58, 0.08
HSL	27°, 76%, 65%
HSV	27°, 58%, 92%
XYZ	48.7071, 43.5159, 17.3875
YIQ	175.0580, 64.0060, -3.5940

Conversions

Conversions Part 2

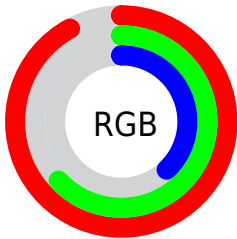
Format	Color
R_{YB}	234, 212, 98
Decimal	15376482
CIE _{Lab}	71.90, 21.22, 43.05
CIE _{LCh}	72, 47.998, 63.759
Yxy	43.5159, 0.4444, 0.3970
Android (android.graphics.Color)	4293566562 (0xFFEAA062)
YUV	175.0580, -37.9896, 51.6921
Hunter-Lab	65.9666, 16.3558, 30.5489

Details

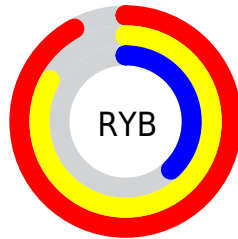
The Hex color **EAA062** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62ACEA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD796**, and **AF6C31** is the 20% darker color. If you saturate the color by 10%, you get **EA934B**, and if you desaturate by 10%, it is **EAAD79**.

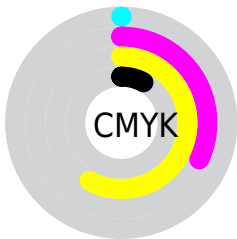
Distribution



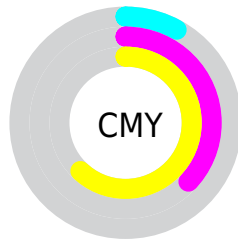
- Red (92%)
- Green (63%)
- Blue (38%)



- Red (92%)
- Yellow (83%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (58%)
- Black (8%)



- Cyan (8%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAA062 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 EAA062 by changing the saturation by 10% instead.

 EAA062

 EAA062

FFFFFF

 CC8649

 FFD796

 AF6C31

 FFF3B1

 925418

 FFFFCD

 753C00

 FFFF E9

 5A2600

 3E1000

 270000

 000000

 EAA062

 EAA062

 EA934B

 EAAD79

 EA8733

 EAB991

 EA7A1C

 EAC6A8

 EA6D04

 EAD3C0

 EA6B00

 EAE0D7

 EAECEE

 EAF9FF

 EAFFFF

Harmonies

Analogous

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



FF9282



EAA062



C6B056

Triad

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



EAA062



00C7B5



BBA3F9

Complementary

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



EAA062



62ACEA

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.



71B3FF



EAA062



00C5E0

Square

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



EAA062



5FC488



00BFFE



EB93D8

Rectangle

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



EAA062



A8B85D



00BFFE



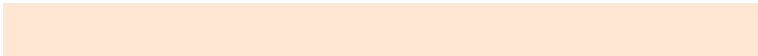
A6A8FF

Sweetspot

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



EAA062



FFE7D4



EA62AD



807266



000000



808080

Same Dimension

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



EAA062



FF9E4D



EAE362



756F6A



B55300



361800

Inverse Universe

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



62ACEA



4DAEFF



6269EA



6A7075



0063B5



001D36

Previews

White Background



This preview shows how the Hex color EAA062 looks on a white background.

Color Contrast Check

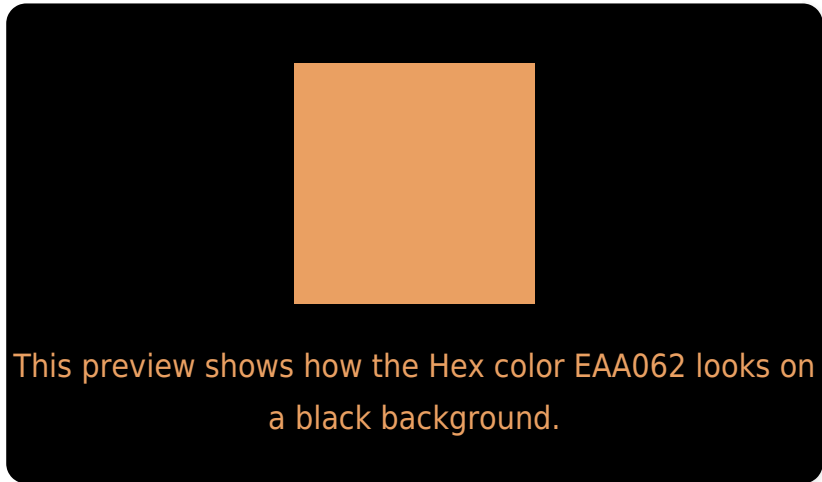
Large Text (above 18pt) WCAG AA × Fail

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

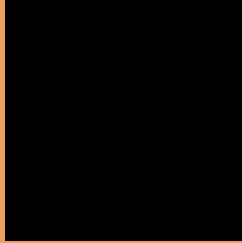
Any Text WCAG AA ✓ Pass

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 EAA062 Background



This preview shows how black text looks on a background with the Hex color EAA062.



This preview shows how white text looks on a background with the Hex color EAA062.

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
EAA062

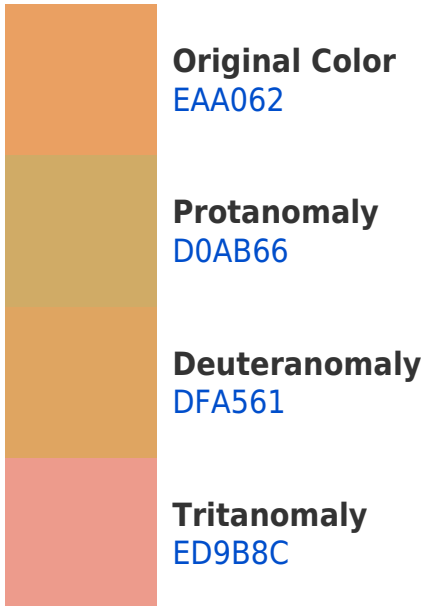
Protanopia
C1B168

Deuteranopia
D8A860

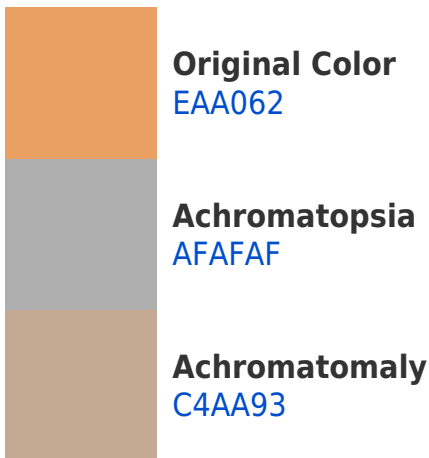


Tritanopia
EF98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAA062 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 #EAA062 looks like.

```
.text, #text, p{  
    color:#EAA062  
}
```

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 #EAA062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA062
}
```

Border

The CSS property to change the border of an element to Hex EAA062 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
#EAA062 }
```

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

```
.border{ border-color:#EAA062 }
```

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

Here you see how a box with a 4 pixel #EAA062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA062; -webkit-box-shadow:4px 4px  
4px 4px #EAA062; box-shadow:4px 4px 4px  
4px #EAA062 }
```

Background

The CSS property to change the background color of an element to Hex EAA062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA062 }
```

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

```
.background{ background-color:#EAA062 }
```

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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