

Converting Colors

Hex(E9B75A)

Have a look what the booklet for
Hex(E9B75A) contains.

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Color

Hex(E9B75A)

Conversions

Conversions Part 1

Format	Color
Hex	E9B75A
RGB	233, 183, 90
RGB Percent	91%, 72%, 35%
CMY	0.0863, 0.2824, 0.6471
CMYK	0.00, 0.21, 0.61, 0.09
HSL	39°, 76%, 63%
HSV	39°, 61%, 91%
XYZ	52.3832, 51.9288, 16.9352
YIQ	187.3480, 59.6530, -18.3230

Conversions

Conversions Part 2

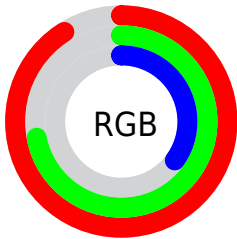
Format	Color
RYB	167, 233, 90
Decimal	15316826
CIELab	77.24, 8.05, 53.20
CIELCh	77, 53.804, 81.393
Yxy	51.9288, 0.4320, 0.4283
Android (android.graphics.Color)	4293506906 (0xFFE9B75A)
YUV	187.3480, -47.9926, 40.0368
Hunter-Lab	72.0616, 3.6478, 36.5094

Details

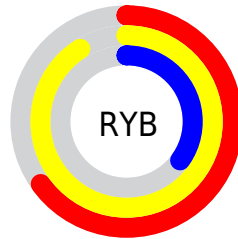
The Hex color **E9B75A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5A8CE9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEF8F**, and **AE8226** is the 20% darker color. If you saturate the color by 10%, you get **E9AF43**, and if you desaturate by 10%, it is **E9BF71**.

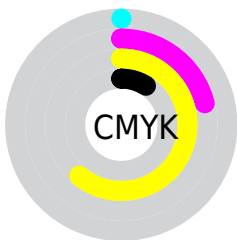
Distribution



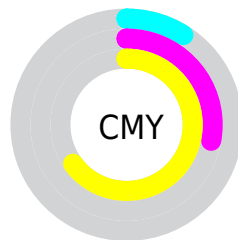
- Red (91%)
- Green (72%)
- Blue (35%)



- Red (65%)
- Yellow (91%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B75A 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 E9B75A by changing the saturation by 10% instead.

 E9B75A

 E9B75A

FFFFFF

 CB9C40

 FFEF8F

 AE8226

 FFFFAA

 916904

 FFFFC6

 755100

 FFFFEE3

 5A3A00

 3F2500

 251100

 000000

 E9B75A

 E9B75A

 E9AF43

 E9BF71

 E9A72B

 E9C789

 E99F14

 E9CFA0

 E99800

 E9D8B7

 E9E0CE

 E9E8E6

 E9F0FD

 E9F8FF

 E9FFFF

Harmonies

Analogous

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



FFA572



E9B75A



B9C75E

Triad

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



E9B75A



00D8E2



EFA4FE

Complementary

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



E9B75A



5A8CE9

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.



ACB7FF



E9B75A



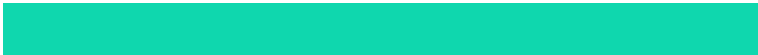
00D3FF

Square

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



E9B75A



0FD7AE



3AC8FF



FF96CF

Rectangle

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



E9B75A



94CF71



3AC8FF



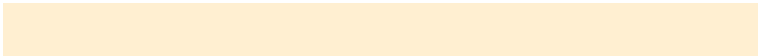
DCAAFF

Sweetspot

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



E9B75A



FFEFD1



E95A8C



807663



000000



808080

Same Dimension

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



E9B75A



FFBD42



D4E95A



75716A



B57600



362300

Inverse Universe

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



5A8CE9



4284FF



6F5AE9



6A6E75



003FB5



001336

Previews

White Background



This preview shows how the Hex color E9B75A looks on a white background.

Color Contrast Check

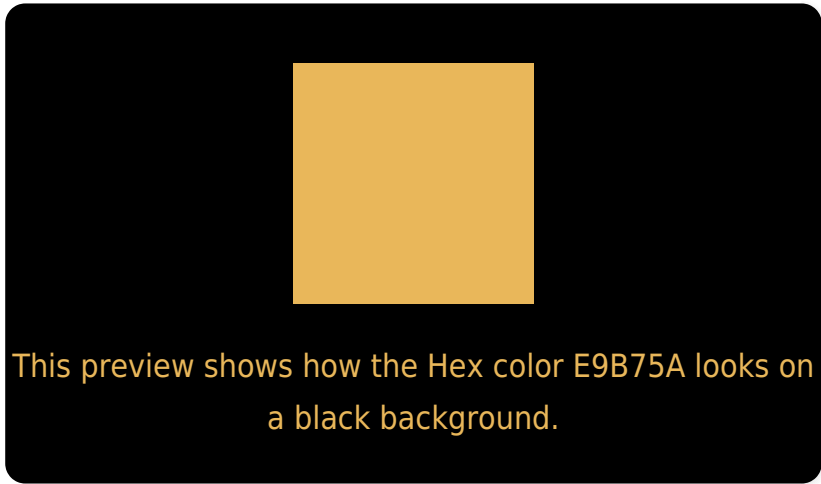
Large Text (above 18pt) WCAG AA × Fail

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 E9B75A Background



This preview shows how black text looks on a background with the Hex color E9B75A.

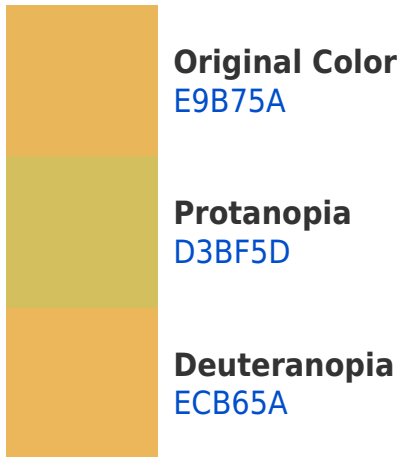


This preview shows how white text looks on a background with the Hex color E9B75A.

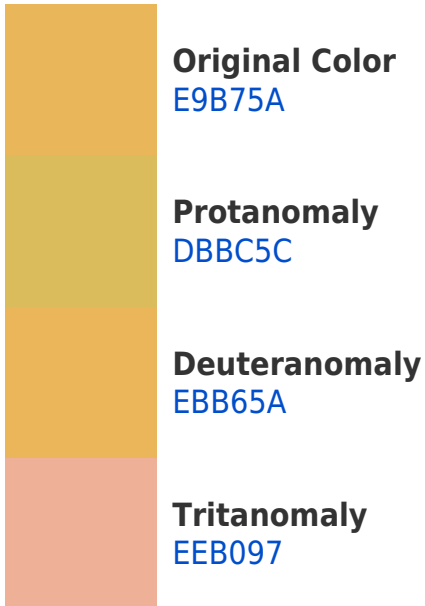
Color Blindness Simulation

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](#).

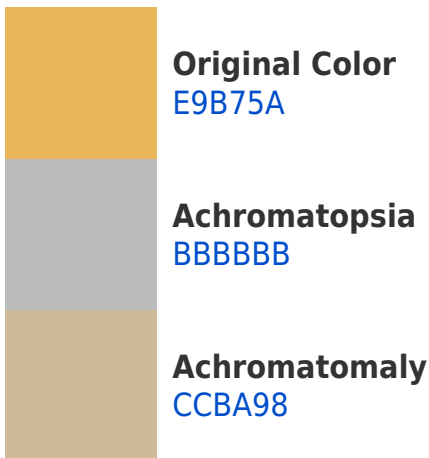
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9B75A 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 #E9B75A looks like.

```
.text, #text, p{  
    color:#E9B75A  
}
```

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 #E9B75A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B75A
}
```

Border

The CSS property to change the border of an element to Hex E9B75A 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
#E9B75A }
```

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

```
.border{ border-color:#E9B75A }
```

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

Here you see how a box with a 4 pixel #E9B75A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B75A; -webkit-box-shadow:4px 4px  
4px 4px #E9B75A; box-shadow:4px 4px 4px  
4px #E9B75A }
```

Background

The CSS property to change the background color of an element to Hex E9B75A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B75A }
```

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

```
.background{ background-color:#E9B75A }
```

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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