

Converting Colors

Hex(E69A6C)

Have a look what the booklet for
Hex(E69A6C) contains.

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Color

Hex(E69A6C)

Conversions

Conversions Part 1

Format	Color
Hex	E69A6C
RGB	230, 154, 108
RGB Percent	90%, 60%, 42%
CMY	0.0980, 0.3961, 0.5765
CMYK	0.00, 0.33, 0.53, 0.10
HSL	23°, 71%, 66%
HSV	23°, 53%, 90%
XYZ	46.8955, 41.0169, 19.6328
YIQ	171.4800, 60.0620, 1.8060

Conversions

Conversions Part 2

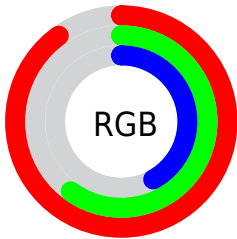
Format	Color
R_{YB}	230, 182, 108
Decimal	15112812
CIE _{Lab}	70.19, 23.60, 35.61
CIE _{LCh}	70, 42.718, 56.472
Yxy	41.0169, 0.4361, 0.3814
Android (android.graphics.Color)	4293302892 (0xFFE69A6C)
YUV	171.4800, -31.2956, 51.3220
Hunter-Lab	64.0444, 18.6260, 26.6558

Details

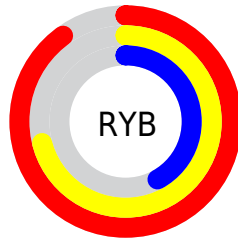
The Hex color **E69A6C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6CB8E6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD1A0**, and **AB663B** is the 20% darker color. If you saturate the color by 10%, you get **E68C55**, and if you desaturate by 10%, it is **E6A883**.

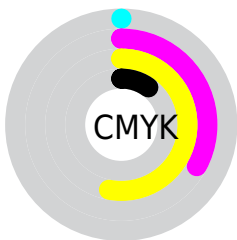
Distribution



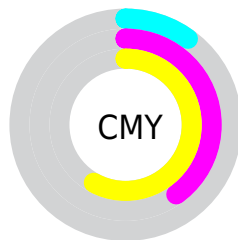
- Red (90%)
- Green (60%)
- Blue (42%)



- Red (90%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69A6C 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 E69A6C by changing the saturation by 10% instead.

 E69A6C

 E69A6C

FFFFFF

 C88053

 FFD1A0

 AB663B

 FFEDBB

 8E4E24

 FFFFD7

 72370D

 FFFFF4

 572000

 3C0900

 260001

 000000

 E69A6C

 E69A6C

 E68C55

 E6A883

 E67D3E

 E6B79A

 E66F27

 E6C5B1

 E66110

 E6D3C8

 E65700

 E6E2DF

 E6F0F6

 E6FEFF

 E6FFFF

Harmonies

Analogous

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



F58F8B



E69A6C



C8A85D

Triad

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



E69A6C



34C0A6



A9A3F1

Complementary

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



E69A6C



6CB8E6

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.



66B1F9



E69A6C



00BFCD

Square

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



E69A6C



73BC7F



00BBEB



D895D7

Rectangle

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



E69A6C



AFB05F



00BBEB



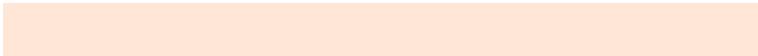
94A8F6

Sweetspot

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



E69A6C



FFE6D6



E66CB9



807067



000000



808080

Same Dimension

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



E69A6C



FF995C



E6D66C



736C67



B34300



331300

Inverse Universe

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



6CB8E6



5CC1FF



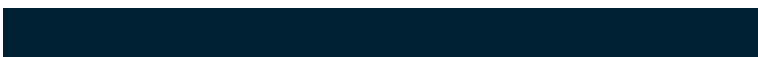
6C7CE6



676E73



006FB3



002033

Previews

White Background



This preview shows how the Hex color E69A6C looks on a white background.

Color Contrast Check

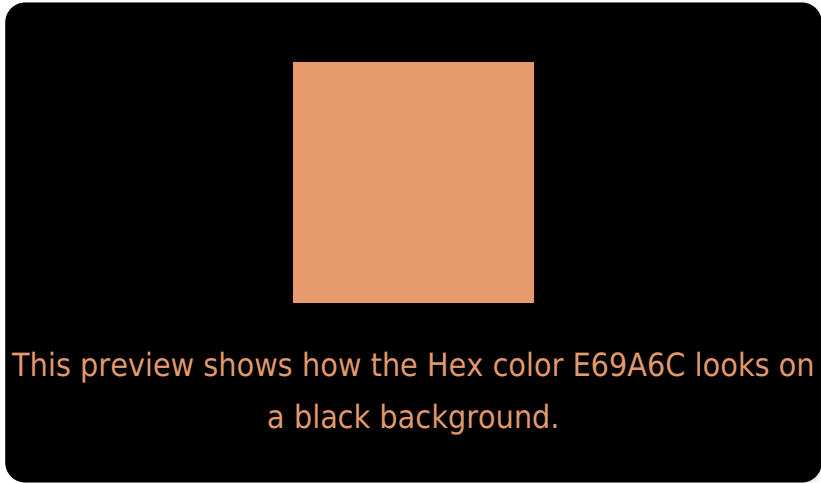
Large Text (above 18pt) WCAG AA × Fail

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

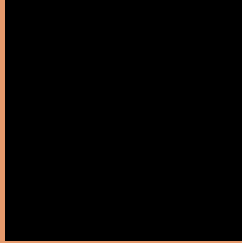
Any Text WCAG AA ✓ Pass

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 E69A6C Background



This preview shows how black text looks on a background with the Hex color E69A6C.

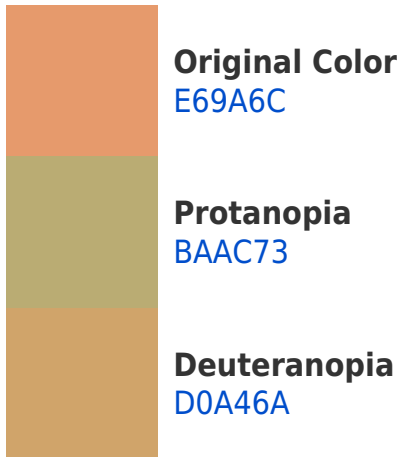



This preview shows how white text looks on a background with the Hex color E69A6C.

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](#).

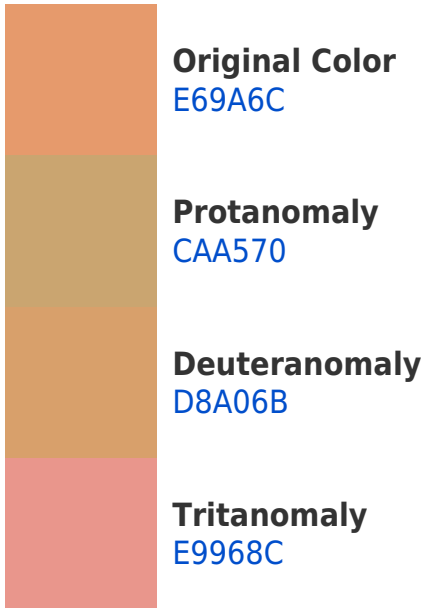
Dichromacy



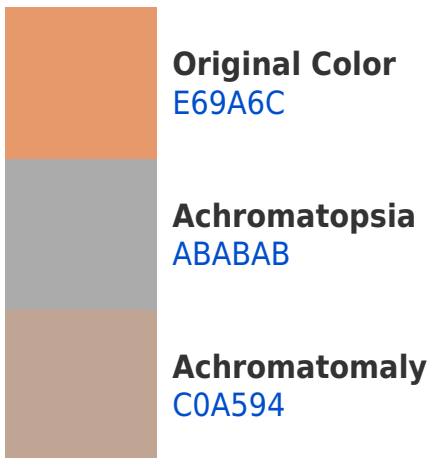


Tritanopia
EA939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E69A6C 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 #E69A6C looks like.

```
.text, #text, p{  
    color:#E69A6C  
}
```

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 #E69A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69A6C
}
```

Border

The CSS property to change the border of an element to Hex E69A6C 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
#E69A6C }
```

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

```
.border{ border-color:#E69A6C }
```

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

Here you see how a box with a 4 pixel #E69A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69A6C; -webkit-box-shadow:4px 4px  
4px 4px #E69A6C; box-shadow:4px 4px 4px  
4px #E69A6C }
```

Background

The CSS property to change the background color of an element to Hex E69A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69A6C }
```

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

```
.background{ background-color:#E69A6C }
```

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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