

Converting Colors

Hex(E49860)

Have a look what the booklet for
Hex(E49860) contains.

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Color

Hex(E49860)

Conversions

Conversions Part 1

Format	Color
Hex	E49860
RGB	228, 152, 96
RGB Percent	89%, 60%, 38%
CMY	0.1059, 0.4039, 0.6235
CMYK	0.00, 0.33, 0.58, 0.11
HSL	25°, 71%, 64%
HSV	25°, 58%, 89%
XYZ	45.3345, 39.7950, 16.3581
YIQ	168.3400, 63.2720, -1.3040

Conversions

Conversions Part 2

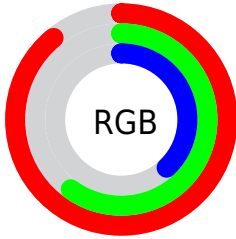
Format	Color
R_{YB}	228, 193, 96
Decimal	14981216
CIE _{Lab}	69.32, 22.89, 40.79
CIE _{LCh}	69, 46.771, 60.701
Yxy	39.7950, 0.4467, 0.3921
Android (android.graphics.Color)	4293171296 (0xFFE49860)
YUV	168.3400, -35.6636, 52.3218
Hunter-Lab	63.0833, 17.8824, 28.7838

Details

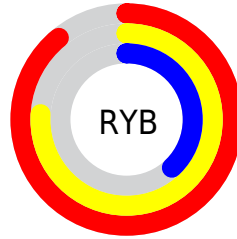
The Hex color **E49860** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60ACE4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCF94**, and **A9652F** is the 20% darker color. If you saturate the color by 10%, you get **E48B49**, and if you desaturate by 10%, it is **E4A577**.

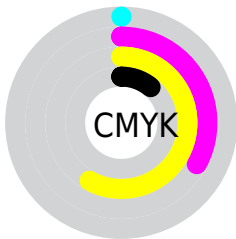
Distribution



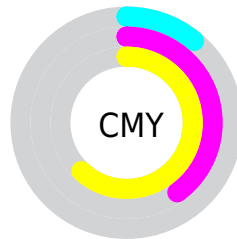
- Red (89%)
- Green (60%)
- Blue (38%)



- Red (89%)
- Yellow (76%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (58%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49860 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 E49860 by changing the saturation by 10% instead.

 E49860

 E49860

FFFFFF

 C67E47

 FFCF94

 A9652F

 FFEBAF

 8C4C17

 FFFFCA

 703500

 FFFFEE7

 541F00

 390800

 220001

 000000

 E49860

 E49860

 E48B49

 E4A577

 E47E32

 E4B28E

 E4711C

 E4BFA4

 E46305

 E4CDBB

 E46100

 E4DAD2

 E4E7E9

 E4F4FF

 E4FFFF

Harmonies

Analogous

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



F88B80



E49860



C2A752

Triad

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



E49860



00BFA9



AE9EF2

Complementary

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



E49860



60ACE4

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.



63ADFE



E49860



00BED3

Square

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



E49860



61BB7E



00B8F2



DF8ED3

Rectangle

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



E49860



A6B057



00B8F2



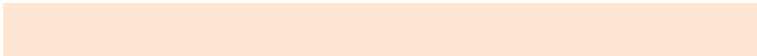
98A3F9

Sweetspot

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



E49860



FFE6D4



E460AD



807166



000000



808080

Same Dimension

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



E49860



FF9A4F



E4D960



736C67



B34C00



331600

Inverse Universe

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



60ACE4



4FB4FF



606BE4



676E73



0067B3



001D33

Previews

White Background



This preview shows how the Hex color E49860 looks on a white background.

Color Contrast Check

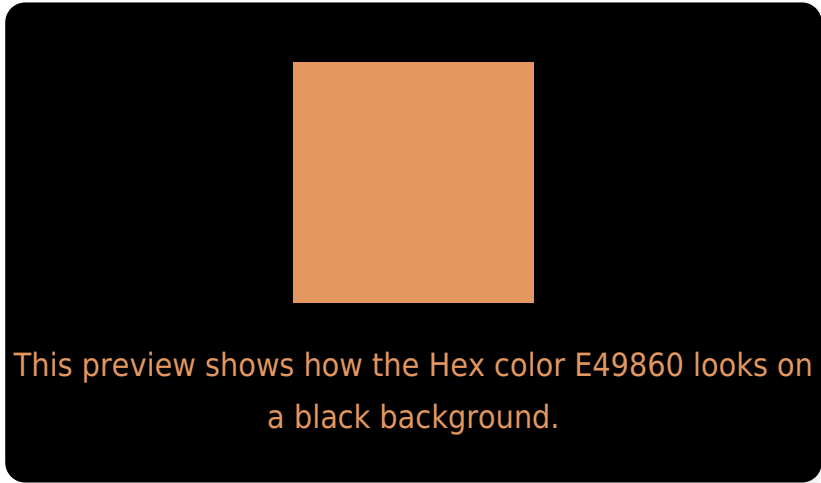
Large Text (above 18pt) WCAG AA × Fail

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

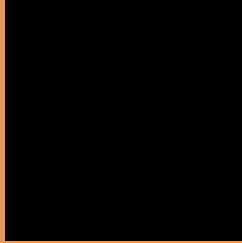
Any Text WCAG AA ✓ Pass

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 E49860 Background



This preview shows how black text looks on a background with the Hex color E49860.

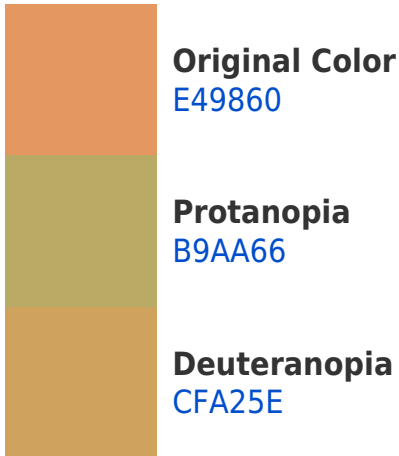



This preview shows how white text looks on a background with the Hex color E49860.

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](#).

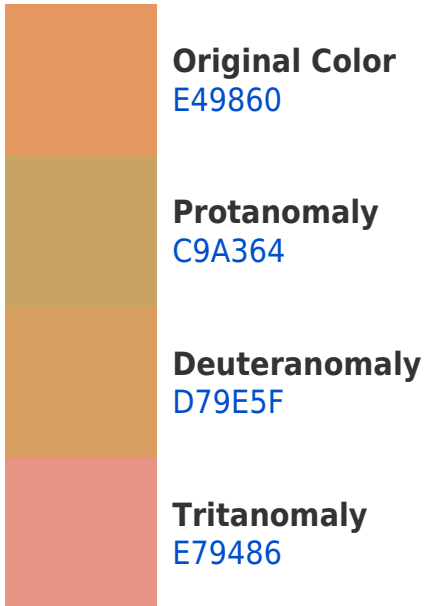
Dichromacy





Tritanopia
E8919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E49860 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 #E49860 looks like.

```
.text, #text, p{  
    color:#E49860  
}
```

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 #E49860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49860
}
```

Border

The CSS property to change the border of an element to Hex E49860 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
#E49860 }
```

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

```
.border{ border-color:#E49860 }
```

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

Here you see how a box with a 4 pixel #E49860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49860; -webkit-box-shadow:4px 4px  
4px 4px #E49860; box-shadow:4px 4px 4px  
4px #E49860 }
```

Background

The CSS property to change the background color of an element to Hex E49860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49860 }
```

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

```
.background{ background-color:#E49860 }
```

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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