

Converting Colors

Hex(E58C66)

Have a look what the booklet for
Hex(E58C66) contains.

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Color

Hex(E58C66)

Conversions

Conversions Part 1

Format	Color
Hex	E58C66
RGB	229, 140, 102
RGB Percent	90%, 55%, 40%
CMY	0.1020, 0.4510, 0.6000
CMYK	0.00, 0.39, 0.55, 0.10
HSL	18°, 71%, 65%
HSV	18°, 55%, 90%
XYZ	44.0895, 36.3735, 17.2674
YIQ	162.2790, 65.2420, 7.0500

Conversions

Conversions Part 2

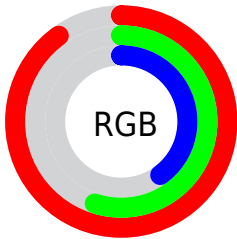
Format	Color
RYB	229, 156, 102
Decimal	15043686
CIELab	66.80, 30.14, 34.51
CIELCh	67, 45.816, 48.870
Yxy	36.3735, 0.4511, 0.3722
Android (android.graphics.Color)	4293233766 (0xFFE58C66)
YUV	162.2790, -29.7175, 58.5143
Hunter-Lab	60.3104, 24.9477, 25.2421

Details

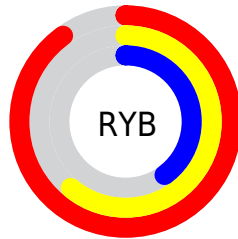
The Hex color **E58C66** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66BFE5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC29A**, and **AA5936** is the 20% darker color. If you saturate the color by 10%, you get **E57C4F**, and if you desaturate by 10%, it is **E59C7D**.

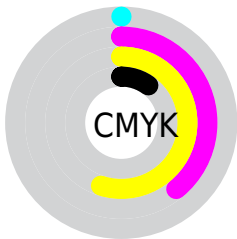
Distribution



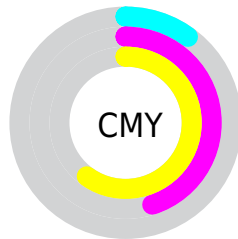
- Red (90%)
- Green (55%)
- Blue (40%)



- Red (90%)
- Yellow (61%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (55%)
- Black (10%)



- Cyan (10%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58C66 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 E58C66 by changing the saturation by 10% instead.

 E58C66

 E58C66

FFFFFF

 C7724E

 FFC29A

 AA5936

 FFDEB5

 8D401F

 FFFBD0

 702909

 FFFFED

 541000

 390000

 1E0001

 000000

 E58C66

 E58C66

 E57C4F

 E59C7D

 E56C38

 E5AC94

 E55C21

 E5BCAB

 E54C0A

 E5CCC2

 E54500

 E5DCD9

 E5ECEF

 E5FCFF

 E5FFFF

Harmonies

Analogous

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



F1828A



E58C66



C99B50

Triad

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



E58C66



2DB791



8E9EF0

Complementary

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



E58C66



66BFE5

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.



31ABF3



E58C66



00B8BC

Square

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



E58C66



72B26A



00B4E0



C68ED9

Rectangle

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



E58C66



B0A44F



00B4E0



75A3F4

Sweetspot

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



E58C66



FFE1D4



E566C1



806E66



000000



808080

Same Dimension

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



E58C66



FF8754



E5C966



736B67



B33500



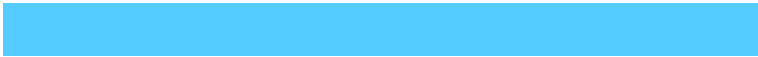
330F00

Inverse Universe

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



66BFE5



54CCFF



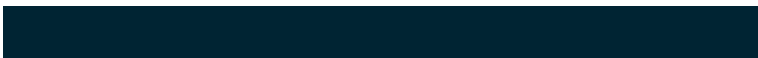
6682E5



676F73



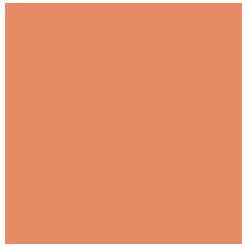
007DB3



002433

Previews

White Background



This preview shows how the Hex color E58C66 looks on a white background.

Color Contrast Check

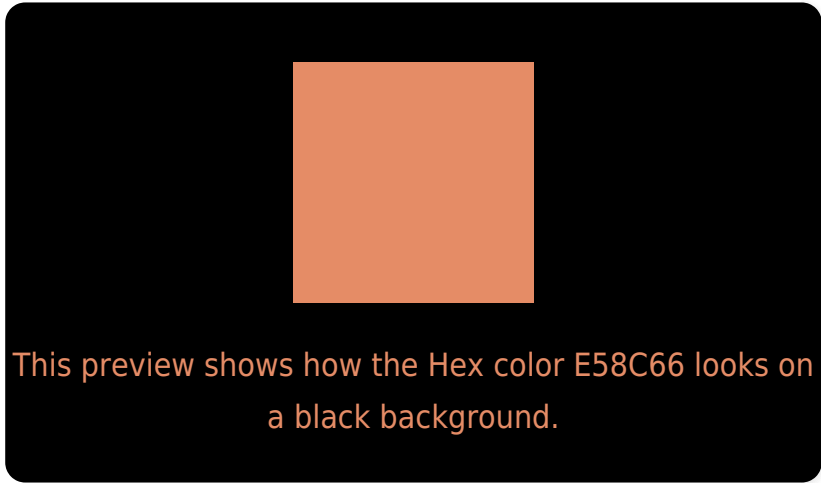
Large Text (above 18pt) WCAG AA × Fail

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

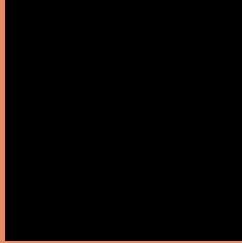
Any Text WCAG AA ✓ Pass

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 E58C66 Background



This preview shows how black text looks on a background with the Hex color E58C66.

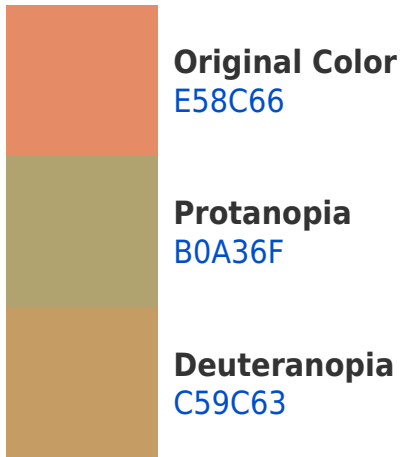


This preview shows how white text looks on a background with the Hex color E58C66.

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
E88690

Trichromacy



Original Color
E58C66

Protanomaly
C39B6C

Deuteranomaly
D19664

Tritanomaly
E78881

Monochromacy



Original Color
E58C66

Achromatopsia
A2A2A2

Achromatomaly
BA9A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex E58C66 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 #E58C66 looks like.

```
.text, #text, p{  
    color:#E58C66  
}
```

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 #E58C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58C66
}
```

Border

The CSS property to change the border of an element to Hex E58C66 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
#E58C66 }
```

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

```
.border{ border-color:#E58C66 }
```

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

Here you see how a box with a 4 pixel #E58C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58C66; -webkit-box-shadow:4px 4px  
4px 4px #E58C66; box-shadow:4px 4px 4px  
4px #E58C66 }
```

Background

The CSS property to change the background color of an element to Hex E58C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58C66 }
```

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

```
.background{ background-color:#E58C66 }
```

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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