

Converting Colors

Hex(E68562)

Have a look what the booklet for
Hex(E68562) contains.

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Color

Hex(E68562)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E68562 |
| RGB | 230, 133, 98 |
| RGB Percent | 90%, 52%, 38% |
| CMY | 0.0980, 0.4784, 0.6157 |
| CMYK | 0.00, 0.42, 0.57, 0.10 |
| HSL | 16°, 73%, 64% |
| HSV | 16°, 57%, 90% |
| XYZ | 43.2253, 34.4799, 15.9323 |
| YIQ | 158.0130, 69.0470, 9.6790 |

Conversions

Conversions Part 2

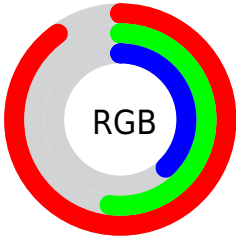
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 230, 146, 98 |
| Decimal | 15107426 |
| CIE Lab | 65.34, 33.90, 34.85 |
| CIE LCh | 65, 48.617, 45.799 |
| Yxy | 34.4799, 0.4616, 0.3682 |
| Android (android.graphics.Color) | 4293297506 (0xFFE68562) |
| YUV | 158.0130, -29.5864, 63.1326 |
| Hunter-Lab | 58.7196, 28.6400, 25.0166 |

Details

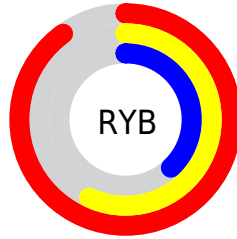
The Hex color **E68562** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **62C3E6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBB95**, and **AA5232** is the 20% darker color. If you saturate the color by 10%, you get **E6744B**, and if you desaturate by 10%, it is **E69679**.

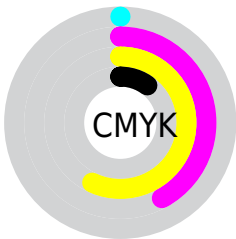
Distribution



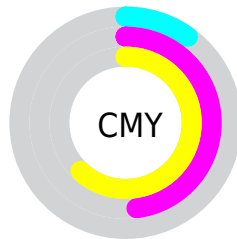
- Red (90%)
- Green (52%)
- Blue (38%)



- Red (90%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (10%)



- Cyan (10%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E68562 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 E68562 by changing the saturation by 10% instead.

 E68562

 E68562

FFFFFF

 C86B4A

 FFBB95

 AA5232

 FFD7B0

 8D391C

 FFF4CC

 702104

 FFFFE8

 540500

 380000

 1B0001

 000000

 E68562

 E68562

 E6744B

 E69679

 E66334

 E6A790

 E6521D

 E6B8A7

 E64106

 E6C9BE

 E63D00

 E6DAD5

 E6EAEC

 E6FBFF

 E6FFFF

Harmonies

Analogous

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



F17A89



E68562



CA9549

Triad

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



E68562



21B388



7F9BF2

Complementary

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



E68562



62C3E6

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.



00A9F3



E68562



00B5B5

Square

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



E68562



71AE60



00B2DC



BF8ADC

Rectangle

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



E68562



B09F45



00B2DC



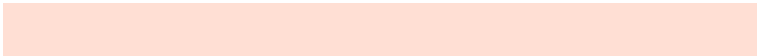
62A0F5

Sweetspot

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



E68562



FFDFD4



E662C5



806D66



000000



808080

Same Dimension

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



E68562



FF7E4F



E6C562



736A67



B32F00



330E00

Inverse Universe

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



62C3E6



4FD0FF



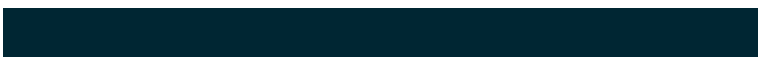
6283E6



677073



0083B3



002533

Previews

White Background



This preview shows how the Hex color E68562 looks on a white background.

Color Contrast Check

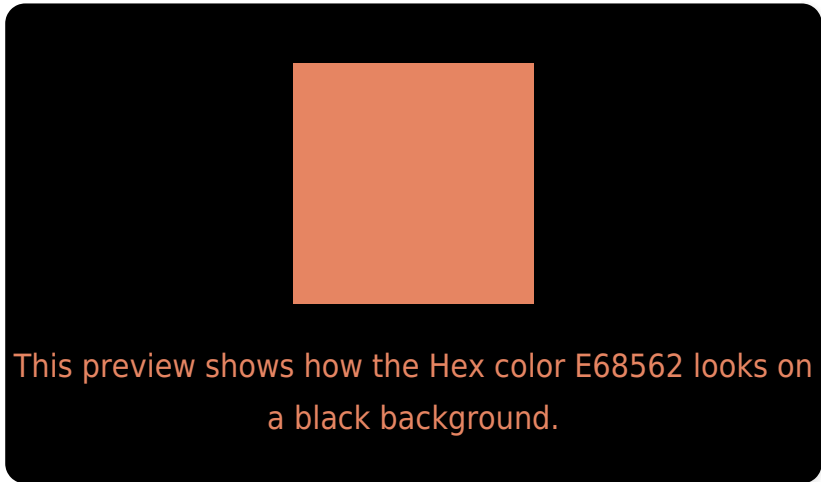
Large Text (above 18pt) WCAG AA × Fail

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 E68562 Background



This preview shows how black text looks on a background with the Hex color E68562.



This preview shows how white text looks on a background with the Hex color E68562.

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
E98089

Trichromacy



Original Color
E68562



Protanomaly
C19668



Deuteranomaly
CE915F

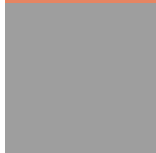


Tritanomaly
E8827B

Monochromacy



Original Color
E68562



Achromatopsia
9E9E9E



Achromatomaly
B89588

CSS Examples

Text

The CSS property to change the color of the text to Hex E68562 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 #E68562 looks like.

```
.text, #text, p{  
    color:#E68562  
}
```

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 #E68562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68562
}
```

Border

The CSS property to change the border of an element to Hex E68562 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
#E68562 }
```

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

```
.border{ border-color:#E68562 }
```

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

Here you see how a box with a 4 pixel #E68562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68562; -webkit-box-shadow:4px 4px  
4px 4px #E68562; box-shadow:4px 4px 4px  
4px #E68562 }
```

Background

The CSS property to change the background color of an element to Hex E68562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68562 }
```

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

```
.background{ background-color:#E68562 }
```

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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