

Converting Colors

Hex(E27662)

Have a look what the booklet for
Hex(E27662) contains.

Hex(E27662)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E27662)

Conversions

Conversions Part 1

Format	Color
Hex	E27662
RGB	226, 118, 98
RGB Percent	89%, 46%, 38%
CMY	0.1137, 0.5373, 0.6157
CMYK	0.00, 0.48, 0.57, 0.11
HSL	9°, 69%, 64%
HSV	9°, 57%, 89%
XYZ	40.0471, 30.0075, 15.2366
YIQ	148.0120, 70.7880, 16.6760

Conversions

Conversions Part 2

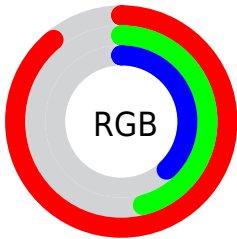
Format	Color
R _Y B	226, 122, 98
Decimal	14841442
CIE Lab	61.66, 40.10, 30.06
CIE LCh	62, 50.116, 36.862
Yxy	30.0075, 0.4695, 0.3518
Android (android.graphics.Color)	4293031522 (0xFFE27662)
YUV	148.0120, -24.6559, 68.3955
Hunter-Lab	54.7791, 34.6318, 21.8541

Details

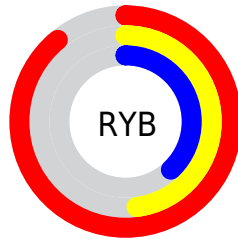
The Hex color **E27662** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **62CEE2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFAC95**, and **A64233** is the 20% darker color. If you saturate the color by 10%, you get **E2634B**, and if you desaturate by 10%, it is **E28979**.

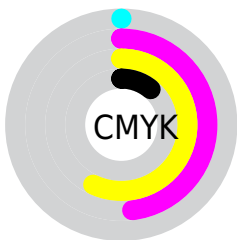
Distribution



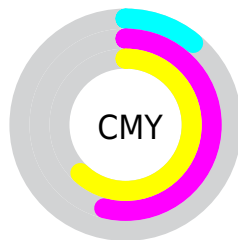
- Red (89%)
- Green (46%)
- Blue (38%)



- Red (89%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (57%)
- Black (11%)



- Cyan (11%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27662 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 E27662 by changing the saturation by 10% instead.

 E27662

 E27662

FFFFFF

 C45C4A

 FFAC95

 A64233

 FFC8B0

 89291D

 FFE4CB

 6C0B06

 FFFFE7

 4F0000

 350001

 0B0000

 000000

 E27662

 E27662

 E2634B

 E28979

 E25035

 E29C8F

 E23D1E

 E2AFA6

 E22A08

 E2C2BC

 E22300

 E2D5D3

 E2E8EA

 E2FBFF

 E2FFFF

Harmonies

Analogous

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



E76E8C



E27662



CA8642

Triad

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



E27662



31A870



5696ED

Complementary

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



E27662



62CEE2

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.



00A3E6



E27662



00AB9E

Square

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



E27662



76A24B



00A9C9



A585DC

Rectangle

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



E27662



B29138



00A9C9



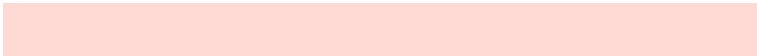
259BED

Sweetspot

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



E27662



FFDAD4



E262CF



806A66



000000



808080

Same Dimension

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



E27662



FF6D52



E2B562



706765



B01B00



300800

Inverse Universe

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



62CEE2



52E4FF



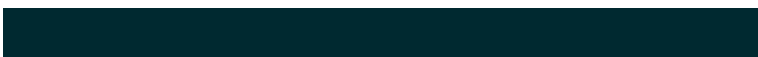
628FE2



656E70



0094B0



002930

Previews

White Background



This preview shows how the Hex color E27662 looks on a white background.

Color Contrast Check

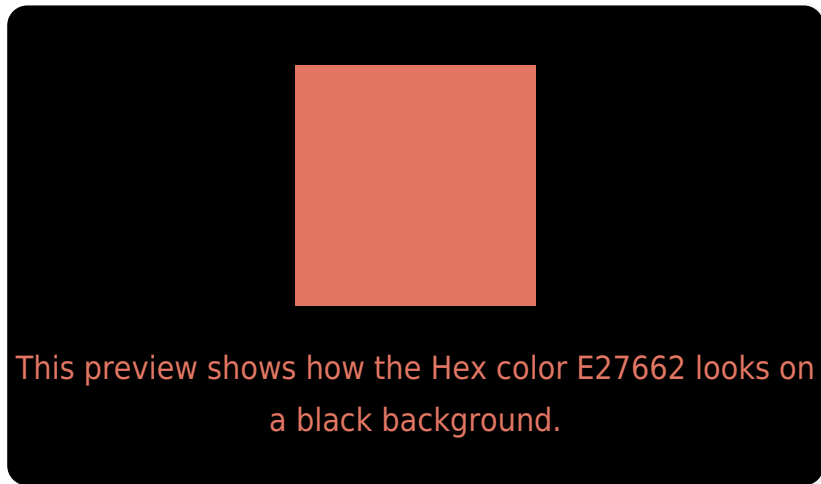
Large Text (above 18pt) WCAG AA ✓ Pass

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 E27662 Background



This preview shows how black text looks on a background with the Hex color E27662.

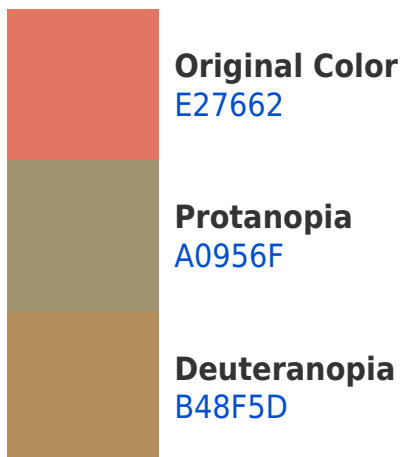


This preview shows how white text looks on a background with the Hex color E27662.

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
E4737B

Trichromacy



Original Color
E27662

Protanomaly
B88A6A

Deuteranomaly
C5865F

Tritanomaly
E37472

Monochromacy



Original Color
E27662

Achromatopsia
949494

Achromatomaly
B08982

CSS Examples

Text

The CSS property to change the color of the text to Hex E27662 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 #E27662 looks like.

```
.text, #text, p{  
    color:#E27662  
}
```

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 #E27662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27662
}
```

Border

The CSS property to change the border of an element to Hex E27662 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
#E27662 }
```

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

```
.border{ border-color:#E27662 }
```

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

Here you see how a box with a 4 pixel #E27662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27662; -webkit-box-shadow:4px 4px  
4px 4px #E27662; box-shadow:4px 4px 4px  
4px #E27662 }
```

Background

The CSS property to change the background color of an element to Hex E27662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27662 }
```

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

```
.background{ background-color:#E27662 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor