

# Converting Colors

Hex(E27965)

Have a look what the booklet for  
Hex(E27965) contains.

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# **Color**

**Hex(E27965)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E27965
RGB	226, 121, 101
RGB Percent	89%, 47%, 40%
CMY	0.1137, 0.5255, 0.6039
CMYK	0.00, 0.46, 0.55, 0.11
HSL	10°, 68%, 64%
HSV	10°, 55%, 89%
XYZ	40.5504, 30.7831, 16.1164
YIQ	150.1150, 69.0000, 16.0400

# Conversions

## Conversions Part 2

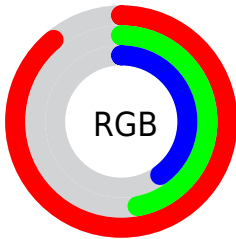
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 125, 101
Decimal	14842213
CIE Lab	62.32, 38.80, 29.25
CIE LCh	62, 48.589, 37.007
Yxy	30.7831, 0.4637, 0.3520
Android (android.graphics.Color)	4293032293 (0xFFE27965)
YUV	150.1150, -24.2137, 66.5511
Hunter-Lab	55.4825, 33.3655, 21.6154

# Details

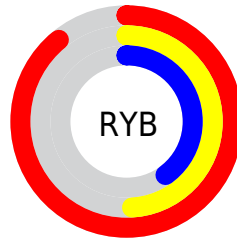
The Hex color **E27965** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **65CEE2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFAF98**, and **A64636** is the 20% darker color. If you saturate the color by 10%, you get **E2664E**, and if you desaturate by 10%, it is **E28C7C**.

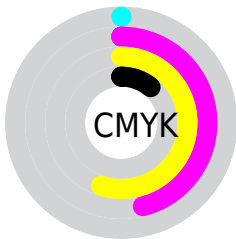
# Distribution



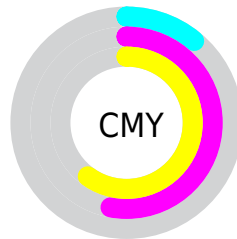
- Red (89%)
- Green (47%)
- Blue (40%)



- Red (89%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (53%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E27965 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 E27965 by changing the saturation by 10% instead.



 E27965

 E27965

FFFFFF

 C45F4D

 FFAF98

 A64636

 FFCBB3

 892C20

 FFE8CF

 6C100A

 FFFFEB

 500000

 360001

 0E0000

 000000

 E27965

 E27965

 E2664E

 E28C7C

 E25338

 E29F92

 E24021

 E2B2A9

 E22D0B

 E2C5BF

 E22400

 E2D8D6

 E2EBED

 E2FEFF

 E2FFFF

# Harmonies

## Analogous

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



E7718E



E27965



CB8847

# Triad

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



E27965



38AA73



5C98EC

# Complementary

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



E27965



65CEE2

# 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.



00A4E5



E27965



00ACA0

# Square

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



E27965



78A34F



00ABC9



A787DC

# Rectangle

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



E27965



B3933D



00ABC9



349DED



# Sweetspot

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



E27965



FFDBD4



E265CF



806A66



000000



808080



# Same Dimension

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



E27965



FF7257



E2B665



706765



B01C00



300800



# Inverse Universe

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



65CEE2



57E4FF



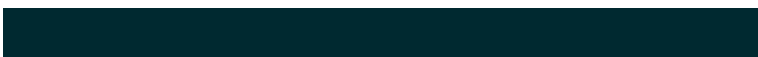
6591E2



656E70



0094B0



002930



# Previews

## White Background



This preview shows how the Hex color E27965 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 E27965 Background



This preview shows how black text looks on a background with the Hex color E27965.

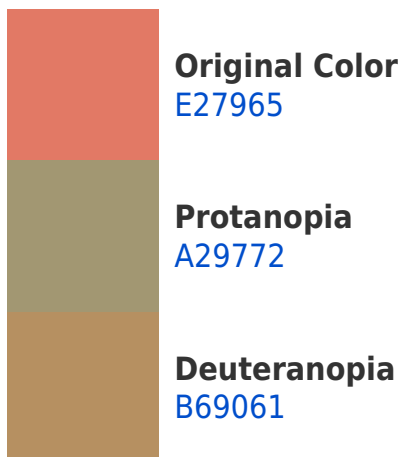


This preview shows how white text looks on a background with the Hex color E27965.

# 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**  
E4757E

# Trichromacy



**Original Color**  
E27965

**Protanomaly**  
B98C6D

**Deuteranomaly**  
C68862

**Tritanomaly**  
E37675

# Monochromacy



**Original Color**  
E27965

**Achromatopsia**  
969696

**Achromatomaly**  
B28B84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E27965 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 #E27965 looks like.

```
.text, #text, p{  
    color:#E27965  
}
```

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 #E27965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27965
}
```

## Border

The CSS property to change the border of an element to Hex E27965 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
#E27965 }
```

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

```
.border{ border-color:#E27965 }
```

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

Here you see how a box with a 4 pixel #E27965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27965; -webkit-box-shadow:4px 4px  
4px 4px #E27965; box-shadow:4px 4px 4px  
4px #E27965 }
```

# Background

The CSS property to change the background color of an element to Hex E27965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27965 }
```

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

```
.background{ background-color:#E27965 }
```

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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