

# Converting Colors

Hex(E27F6B)

Have a look what the booklet for  
Hex(E27F6B) contains.

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# **Color**

**Hex(E27F6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E27F6B
RGB	226, 127, 107
RGB Percent	89%, 50%, 42%
CMY	0.1137, 0.5020, 0.5804
CMYK	0.00, 0.44, 0.53, 0.11
HSL	10°, 67%, 65%
HSV	10°, 53%, 89%
XYZ	41.6072, 32.4090, 17.9725
YIQ	154.3210, 65.4240, 14.7680

# Conversions

## Conversions Part 2

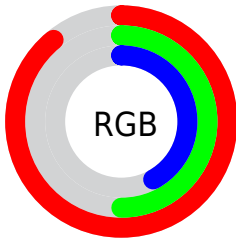
Format	Color
R <sub>Y</sub> B	226, 131, 107
Decimal	14843755
CIE Lab	63.68, 36.20, 27.67
CIE LCh	64, 45.564, 37.391
Yxy	32.4090, 0.4523, 0.3523
Android (android.graphics.Color)	4293033835 (0xFFE27F6B)
YUV	154.3210, -23.3293, 62.8625
Hunter-Lab	56.9289, 30.8334, 21.1323

# Details

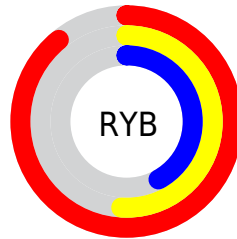
The Hex color **E27F6B** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6BCEE2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB59F**, and **A74C3B** is the 20% darker color. If you saturate the color by 10%, you get **E26C54**, and if you desaturate by 10%, it is **E29282**.

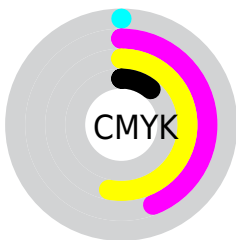
# Distribution



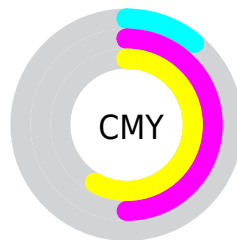
- Red (89%)
- Green (50%)
- Blue (42%)



- Red (89%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (44%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (50%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E27F6B 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 E27F6B by changing the saturation by 10% instead.



 E27F6B

 E27F6B

FFFFFF

 C46553

 FFB59F

 A74C3B

 FFD1BA

 8A3325

 FFEED5

 6D1910

 FFFFF2

 510000

 360000

 140000

 000000

 E27F6B

 E27F6B

 E26C54

 E29282

 E2593E

 E2A598

 E24727

 E2B7AF

 E23411

 E2CAC5

 E22600

 E2DDDC

 E2F0F3

 E2FFFF

# Harmonies

## Analogous

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



E67892



E27F6B



CC8D4F

# Triad

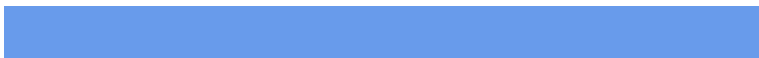
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E27F6B



45AD7A



689BEB

# Complementary

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



E27F6B



6BCEE2

# 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.



00A7E5



E27F6B



00AFA3

# Square

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



E27F6B



7EA657



00ADCA



AB8CDB

# Rectangle

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



E27F6B



B69747



00ADCA



49A0EB

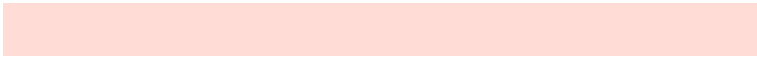


# Sweetspot

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



E27F6B



FFDDD6



E26BCE



806B67



000000



808080



# Same Dimension

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



E27F6B



FF795E



E2BA6B



706765



B01E00



300800



# Inverse Universe

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



6BCEE2



5EE4FF



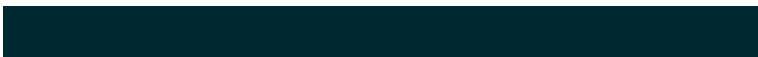
6B93E2



656E70



0092B0



002830



# Previews

## White Background



This preview shows how the Hex color E27F6B looks on a white background.

## Color Contrast Check

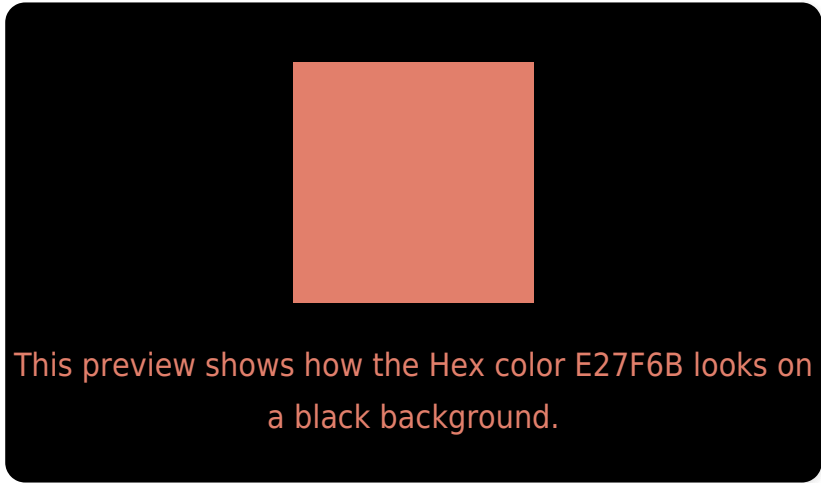
Large Text (above 18pt) WCAG AA × Fail

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 E27F6B Background



This preview shows how black text looks on a background with the Hex color E27F6B.

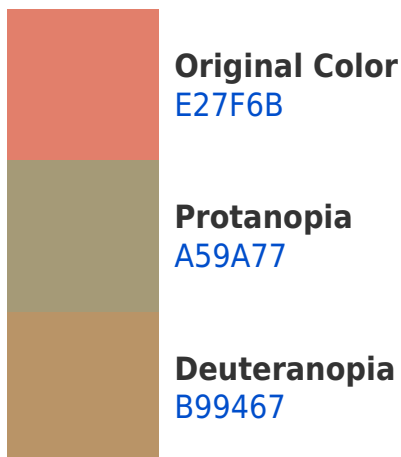


This preview shows how white text looks on a background with the Hex color E27F6B.

# 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](#).

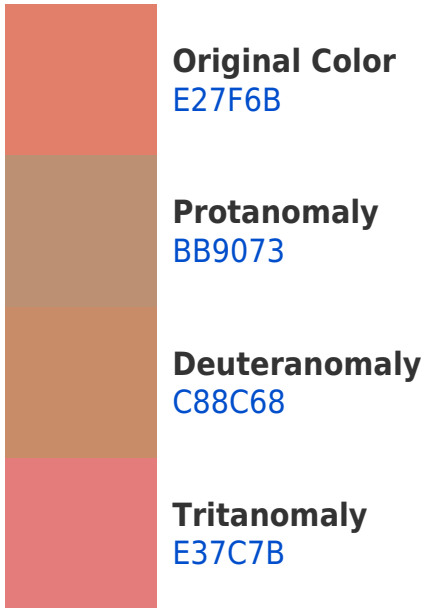
## Dichromacy



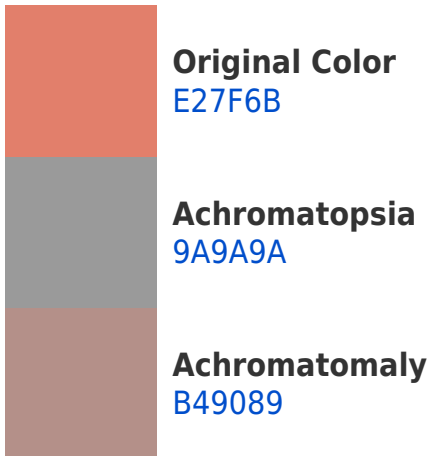


**Tritanopia**  
E47B84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E27F6B 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 #E27F6B looks like.

```
.text, #text, p{  
    color:#E27F6B  
}
```

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 #E27F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27F6B
}
```

## Border

The CSS property to change the border of an element to Hex E27F6B 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
#E27F6B }
```

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

```
.border{ border-color:#E27F6B }
```

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

Here you see how a box with a 4 pixel #E27F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27F6B; -webkit-box-shadow:4px 4px  
4px 4px #E27F6B; box-shadow:4px 4px 4px  
4px #E27F6B }
```

# Background

The CSS property to change the background color of an element to Hex E27F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27F6B }
```

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

```
.background{ background-color:#E27F6B }
```

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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