

# Converting Colors

Hex(E27D77)

Have a look what the booklet for  
Hex(E27D77) contains.

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**Color**

**Hex(E27D77)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E27D77
RGB	226, 125, 119
RGB Percent	89%, 49%, 47%
CMY	0.1137, 0.5098, 0.5333
CMYK	0.00, 0.45, 0.47, 0.11
HSL	3°, 65%, 68%
HSV	3°, 47%, 89%
XYZ	42.0274, 32.1679, 21.4467
YIQ	154.5150, 62.1220, 19.5460

# Conversions

## Conversions Part 2

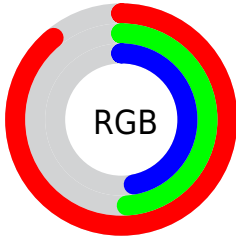
Format	Color
<a href="#">RYB</a>	<a href="#">226, 125, 119</a>
Decimal	<a href="#">14843255</a>
CIELab	<a href="#">63.48, 38.33, 20.67</a>
CIElCh	<a href="#">63, 43.547, 28.337</a>
Yxy	<a href="#">32.1679, 0.4394, 0.3363</a>
Android (android.graphics.Color)	<a href="#">4293033335 (0xFFE27D77)</a>
YUV	<a href="#">154.5150, -17.5089, 62.6923</a>
Hunter-Lab	<a href="#">56.7167, 33.0152, 17.2820</a>

# Details

The Hex color **E27D77** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77DCE2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB3AB**, and **A74947** is the 20% darker color. If you saturate the color by 10%, you get **E26860**, and if you desaturate by 10%, it is **E2928E**.

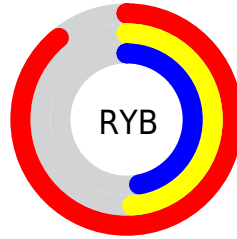
# Distribution



Red (89%)

Green (49%)

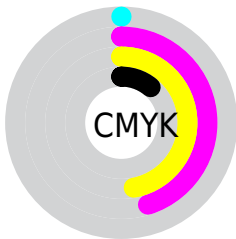
Blue (47%)



Red (89%)

Yellow (49%)

Blue (47%)

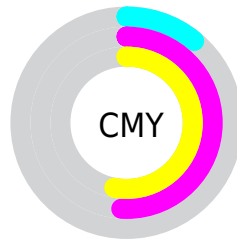


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E27D77 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 E27D77 by changing the saturation by 10% instead.



 E27D77

 E27D77

FFFFFF

 C4635E

 FF3AB

 A74947

 FFCFC7

 8A3030

 FFECE3

 6E161B

 520002

 380000

 160000

 000000

 E27D77

 E27D77

 E26860

 E2928E

 E2524A

 E2A8A4

 E23D33

 E2BDBB

 E2281D

 E2D2D1

 E21206

 E2E8E8

 E20D00

 E2FDFF

 E2FFFF

# Harmonies

## Analogous

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



E07A9D



E27D77



D18959

# Triad

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



E27D77



5CAA70



539EE7

# Complementary

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



E27D77



77DCE2

# 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.



00A8DB



E27D77



00AD96

# Square

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



E27D77



8CA253



00ADB8



9990DE

# Rectangle

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



E27D77



BE924D



00ADB8



2FA2E5

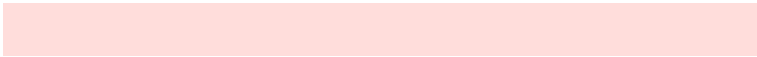


# Sweetspot

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



E27D77



FFDDBB



E277DD



806B6A



000000



808080



# Same Dimension

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



E27D77



FF766E



E2B277



706665



B00A00



300300



# Inverse Universe

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



77DCE2



6EF7FF



77A7E2



657070



00A6B0



002E30



# Previews

## White Background



This preview shows how the Hex color E27D77 looks on a white background.

## Color Contrast Check

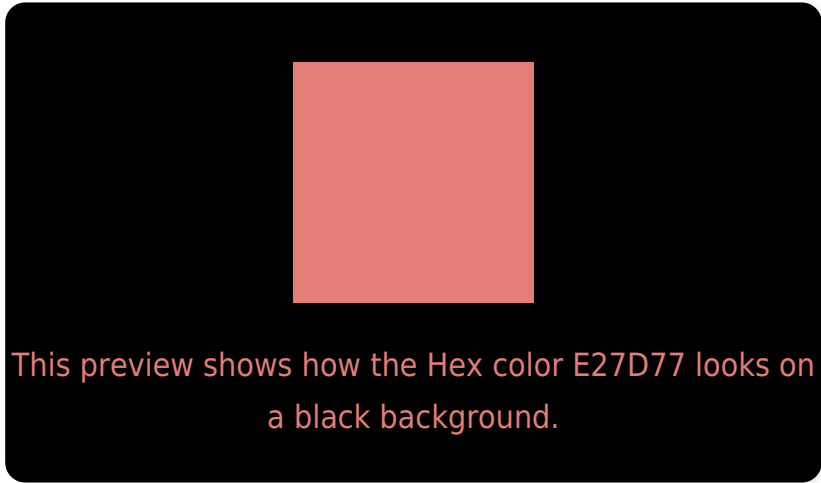
Large Text (above 18pt) WCAG AA × Fail

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 E27D77 Background



This preview shows how black text looks on a background with the Hex color E27D77.



This preview shows how white text looks on a background with the Hex color E27D77.

# 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**  
E37B84

# Trichromacy



**Original Color**  
E27D77

**Protanomaly**  
B98F80

**Deuteranomaly**  
C68C74

**Tritanomaly**  
E37C7F

# Monochromacy



**Original Color**  
E27D77

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
B5908E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E27D77 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 #E27D77 looks like.

```
.text, #text, p{  
    color:#E27D77  
}
```

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 #E27D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27D77  
}
```

## Border

The CSS property to change the border of an element to Hex E27D77 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  
#E27D77 }
```

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

```
.border{ border-color:#E27D77 }
```

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

Here you see how a box with a 4 pixel #E27D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27D77; -webkit-box-shadow:4px 4px  
4px 4px #E27D77; box-shadow:4px 4px 4px  
4px #E27D77 }
```

# Background

The CSS property to change the background color of an element to Hex E27D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27D77 }
```

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

```
.background{ background-color:#E27D77 }
```

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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