

Converting Colors

Hex(E67377)

Have a look what the booklet for
Hex(E67377) contains.

| | |
|--|----|
| Hex(E67377) | 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(E67377)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E67377 |
| RGB | 230, 115, 119 |
| RGB Percent | 90%, 45%, 47% |
| CMY | 0.0980, 0.5490, 0.5333 |
| CMYK | 0.00, 0.50, 0.48, 0.10 |
| HSL | 358°, 70%, 68% |
| HSV | 358°, 50%, 90% |
| XYZ | 42.0936, 30.4164, 21.1051 |
| YIQ | 149.8410, 67.2560, 25.6240 |

Conversions

Conversions Part 2

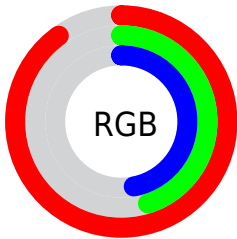
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 230, 115, 119 |
| Decimal | 15102839 |
| CIE Lab | 62.01, 44.86, 18.76 |
| CIE LCh | 62, 48.626, 22.690 |
| Yxy | 30.4164, 0.4496, 0.3249 |
| Android (android.graphics.Color) | 4293292919 (0xFFE67377) |
| YUV | 149.8410, -15.2046, 70.2994 |
| Hunter-Lab | 55.1510, 39.7245, 15.9167 |

Details

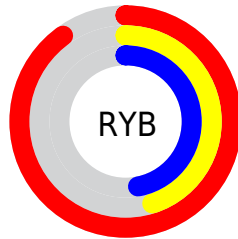
The Hex color **E67377** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73E6E2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA9AB**, and **AA3E47** is the 20% darker color. If you saturate the color by 10%, you get **E65C61**, and if you desaturate by 10%, it is **E68A8D**.

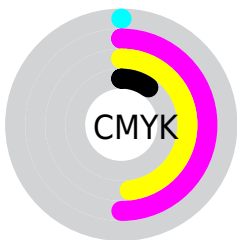
Distribution



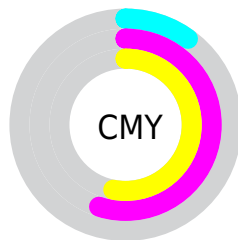
- Red (90%)
- Green (45%)
- Blue (47%)



- Red (90%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E67377 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 E67377 by changing the saturation by 10% instead.

 E67377

 E67377

FFFFFF

 C8595E

 FFA9AB

 AA3E47

 FFC5C6

 8D2330

 FFE2E2

 70001C

 540002

 3A0001

 160000

 000000

 E67377

 E67377

 E65C61

 E68A8D

 E6454B

 E6A1A3

 E62E34

 E6B8BA

 E6171E

 E6CFD0

 E60008

 E6E6E6

 E6FDFC

 E6FFFF

Harmonies

Analogous

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



E072A2



E67377



D78052

Triad

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



E67377



5AA660



0E9EEB

Complementary

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



E67377



73E6E2

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.



00A7D9



E67377



00AB89

Square

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



E67377



8E9D42



00ABB6



878FE5

Rectangle

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



E67377



C48B42



00ABB6



00A1E8

Sweetspot

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



E67377



FFD9DA



E073E6



806969



000000



808080

Same Dimension

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



E67377



FF666B



E6A773



736768



B30006



330002

Inverse Universe

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



E67377



FF666B



73B2E6



736768



B30006



330002

Previews

White Background



This preview shows how the Hex color E67377 looks on a white background.

Color Contrast Check

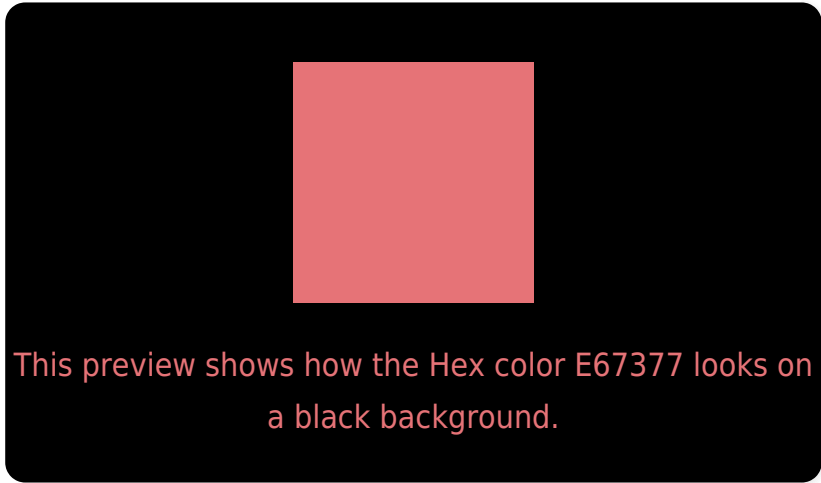
Large Text (above 18pt) WCAG AA × Fail

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 E67377 Background



This preview shows how black text looks on a background with the Hex color E67377.

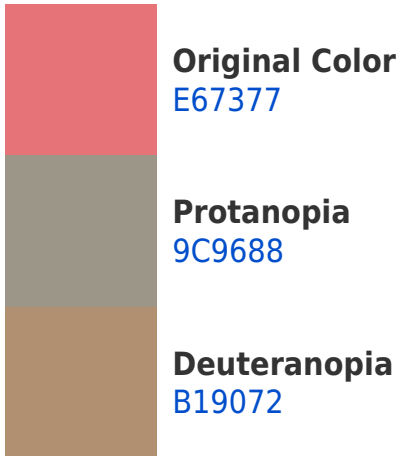


This preview shows how white text looks on a background with the Hex color E67377.

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](#).

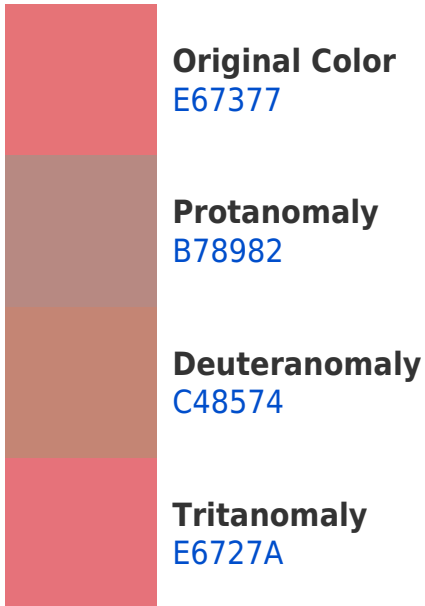
Dichromacy





Tritanopia
E6727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E67377 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 #E67377 looks like.

```
.text, #text, p{  
    color:#E67377  
}
```

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 #E67377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67377
}
```

Border

The CSS property to change the border of an element to Hex E67377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

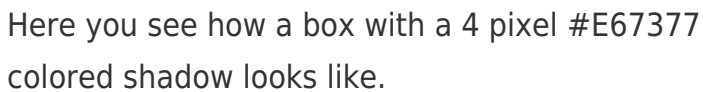
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E67377 }
```

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

```
.border{ border-color:#E67377 }
```

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



Here you see how a box with a 4 pixel `#E67377` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67377; -webkit-box-shadow:4px 4px  
4px 4px #E67377; box-shadow:4px 4px 4px  
4px #E67377 }
```

Background

The CSS property to change the background color of an element to Hex E67377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67377 }
```

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

```
.background{ background-color:#E67377 }
```

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