

Converting Colors

Hex(E27E78)

Have a look what the booklet for
Hex(E27E78) contains.

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Color

Hex(E27E78)

Conversions

Conversions Part 1

Format	Color
Hex	E27E78
RGB	226, 126, 120
RGB Percent	89%, 49%, 47%
CMY	0.1137, 0.5059, 0.5294
CMYK	0.00, 0.44, 0.47, 0.11
HSL	3°, 65%, 68%
HSV	3°, 47%, 89%
XYZ	42.2150, 32.4465, 21.8071
YIQ	155.2160, 61.5260, 19.3340

Conversions

Conversions Part 2

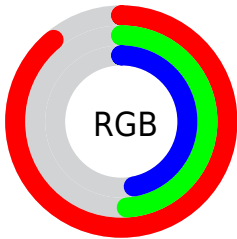
Format	Color
R_{YB}	226, 126, 120
Decimal	14843512
CIE _{Lab}	63.71, 37.91, 20.42
CIE _{LCh}	64, 43.056, 28.305
Yxy	32.4465, 0.4376, 0.3363
Android (android.graphics.Color)	4293033592 (0xFFE27E78)
YUV	155.2160, -17.3615, 62.0776
Hunter-Lab	56.9619, 32.6051, 17.1749

Details

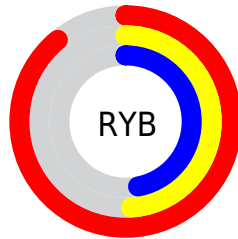
The Hex color **E27E78** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78DCE2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB4AC**, and **A74A48** is the 20% darker color. If you saturate the color by 10%, you get **E26961**, and if you desaturate by 10%, it is **E2938F**.

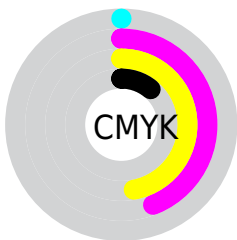
Distribution



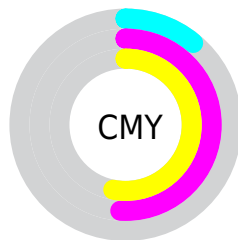
- Red (89%)
- Green (49%)
- Blue (47%)



- Red (89%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (44%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E27E78 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 E27E78 by changing the saturation by 10% instead.

 E27E78

 E27E78

FFFFFF

 C4645F

 FFB4AC

 A74A48

 FFD0C8

 8A3131

 FFEDE4

 6E171C

 530003

 380000

 170000

 000000

 E27E78

 E27E78

 E26961

 E2938F

 E2534B

 E2A9A5

 E23E34

 E2BEBC

 E2291E

 E2D3D2

 E21307

 E2E9E9

 E20D00

 E2FEFF

 E2FFFF

Harmonies

Analogous

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



E07B9E



E27E78



D28A5A

Triad

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



E27E78



5EAA71



559FE7

Complementary

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



E27E78



78DCE2

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.



00A9DB



E27E78



00AE97

Square

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



E27E78



8DA355



00ADB8



9A91DE

Rectangle

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



E27E78



BF934E



00ADB8



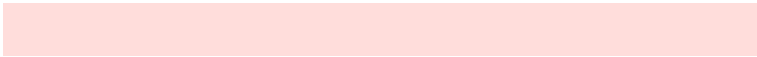
33A3E5

Sweetspot

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



E27E78



FFDDDB



E278DD



806B6A



000000



808080

Same Dimension

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



E27E78



FF7870



E2B278



706665



B00A00



300300

Inverse Universe

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



78DCE2



70F7FF



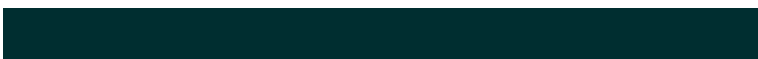
78A8E2



657070



00A6B0



002E30

Previews

White Background



This preview shows how the Hex color E27E78 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 E27E78 Background



This preview shows how black text looks on a background with the Hex color E27E78.

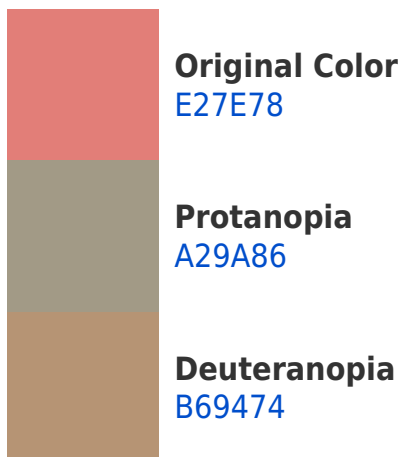


This preview shows how white text looks on a background with the Hex color E27E78.

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
E37C85

Trichromacy



Original Color
E27E78



Protanomaly
B99081



Deuteranomaly
C68C75

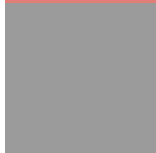


Tritanomaly
E37D80

Monochromacy



Original Color
E27E78



Achromatopsia
9B9B9B



Achromatomaly
B5908E

CSS Examples

Text

The CSS property to change the color of the text to Hex E27E78 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 #E27E78 looks like.

```
.text, #text, p{  
    color:#E27E78  
}
```

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 #E27E78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E27E78  
}
```

Border

The CSS property to change the border of an element to Hex E27E78 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  
#E27E78 }
```

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

```
.border{ border-color:#E27E78 }
```

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

Here you see how a box with a 4 pixel #E27E78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E27E78; -webkit-box-shadow:4px 4px  
4px 4px #E27E78; box-shadow:4px 4px 4px  
4px #E27E78 }
```

Background

The CSS property to change the background color of an element to Hex E27E78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E27E78 }
```

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

```
.background{ background-color:#E27E78 }
```

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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