

# Converting Colors

Hex(E26772)

Have a look what the booklet for  
Hex(E26772) contains.

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# **Color**

**Hex(E26772)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E26772
RGB	226, 103, 114
RGB Percent	89%, 40%, 45%
CMY	0.1137, 0.5961, 0.5529
CMYK	0.00, 0.54, 0.50, 0.11
HSL	355°, 68%, 65%
HSV	355°, 54%, 89%
XYZ	39.2515, 27.0842, 19.0786
YIQ	141.0310, 69.7770, 29.4970

# Conversions

## Conversions Part 2

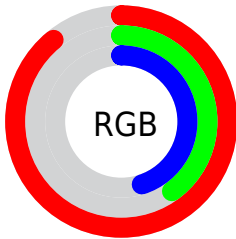
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 103, 114
Decimal	14837618
CIE <sub>Lab</sub>	59.05, 48.84, 17.48
CIE <sub>LCh</sub>	59, 51.877, 19.696
Y <sub>xy</sub>	27.0842, 0.4595, 0.3171
Android (android.graphics.Color)	4293027698 (0xFFE26772)
YUV	141.0310, -13.3263, 74.5178
Hunter-Lab	52.0424, 43.5543, 14.6942

# Details

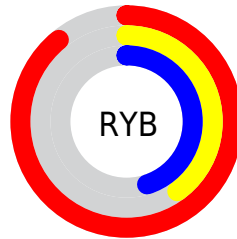
The Hex color **E26772** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **67E2D7**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9DA6**, and **A63142** is the 20% darker color. If you saturate the color by 10%, you get **E2505D**, and if you desaturate by 10%, it is **E27E87**.

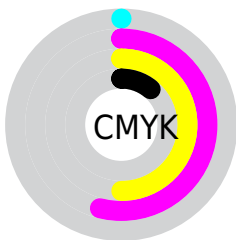
# Distribution



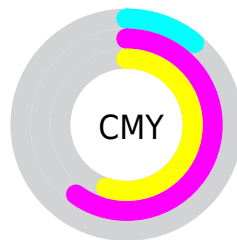
- Red (89%)
- Green (40%)
- Blue (45%)



- Red (89%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (11%)



- Cyan (11%)
- Magenta (60%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E26772 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 E26772 by changing the saturation by 10% instead.



 E26772

 E26772

FFFFFF

 C44C5A

 FF9DA6

 A63142

 FFB9C1

 89102C

 FFD6DD


 6C0018

 FFF3F9

 500000

 350002

 040000

 000000

 E26772

 E26772

 E2505D

 E27E87

 E23A49

 E2949B

 E22334

 E2ABB0

 E20D20

 E2C1C4

 E20014

 E2D8D9

 E2EFED

 E2FFFF

# Harmonies

## Analogous

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



D967A0



E26772



D4754A

# Triad

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



E26772



549F50



0098E8

# Complementary

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



E26772



67E2D7

# 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.



00A1D3



E26772



00A47C

# Square

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



E26772



8A9532



00A4AB



7588E4

# Rectangle

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



E26772



C08036



00A4AB



009BE3



# Sweetspot

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



E26772



FFD6DA



D667E2



806769



000000



808080



# Same Dimension

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



E26772



FF5968



E29867



706566



B00010



300004



# Inverse Universe

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



E26772



FF5968



67B1E2



706566



B00010



300004



# Previews

## White Background



This preview shows how the Hex color E26772 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E26772 Background



This preview shows how black text looks on a background with the Hex color E26772.

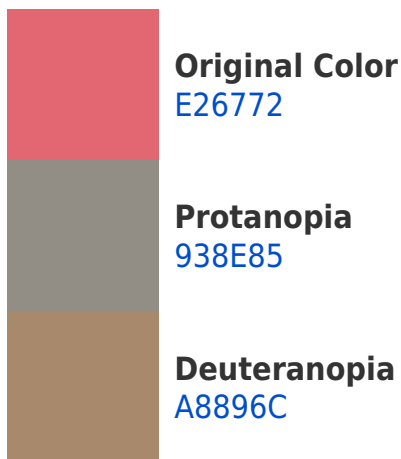



This preview shows how white text looks on a background with the Hex color E26772.

# 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**  
E2686F

# Trichromacy



**Original Color**  
E26772

**Protanomaly**  
B0807E

**Deuteranomaly**  
BD7D6E

**Tritanomaly**  
E26870

# Monochromacy



**Original Color**  
E26772

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
AC7F83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E26772 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 #E26772 looks like.

```
.text, #text, p{  
    color:#E26772  
}
```

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 #E26772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E26772
}
```

## Border

The CSS property to change the border of an element to Hex E26772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

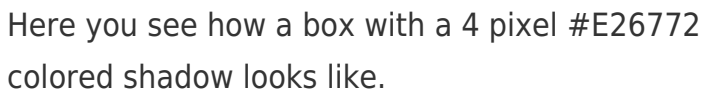
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E26772 }
```

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

```
.border{ border-color:#E26772 }
```

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



Here you see how a box with a 4 pixel #E26772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E26772; -webkit-box-shadow:4px 4px  
4px 4px #E26772; box-shadow:4px 4px 4px  
4px #E26772 }
```

# Background

The CSS property to change the background color of an element to Hex E26772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E26772 }
```

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

```
.background{ background-color:#E26772 }
```

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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