

Converting Colors

Hex(E76A73)

Have a look what the booklet for
Hex(E76A73) contains.

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Color

Hex(E76A73)

Conversions

Conversions Part 1

Format	Color
Hex	E76A73
RGB	231, 106, 115
RGB Percent	91%, 42%, 45%
CMY	0.0941, 0.5843, 0.5490
CMYK	0.00, 0.54, 0.50, 0.09
HSL	356°, 72%, 66%
HSV	356°, 54%, 91%
XYZ	41.2035, 28.5348, 19.5558
YIQ	144.4010, 71.6110, 29.2990

Conversions

Conversions Part 2

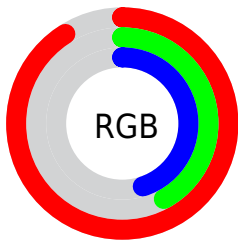
Format	Color
R _Y B	231, 106, 115
Decimal	15166067
CIE Lab	60.37, 49.24, 18.83
CIE LCh	60, 52.717, 20.927
Yxy	28.5348, 0.4614, 0.3196
Android (android.graphics.Color)	4293356147 (0xFFE76A73)
YUV	144.4010, -14.4947, 75.9473
Hunter-Lab	53.4180, 44.2032, 15.6871

Details

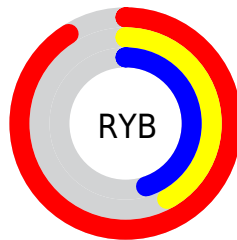
The Hex color **E76A73** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6AE7DE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA1A7**, and **AB3443** is the 20% darker color. If you saturate the color by 10%, you get **E7535E**, and if you desaturate by 10%, it is **E78188**.

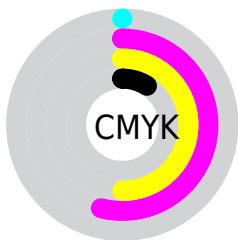
Distribution



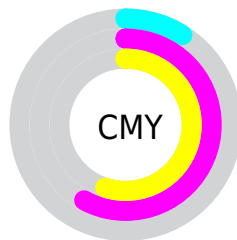
- Red (91%)
- Green (42%)
- Blue (45%)



- Red (91%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E76A73 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 E76A73 by changing the saturation by 10% instead.

 E76A73

 E76A73

FFFFFF

 C94F5B

 FFA1A7

 AB3443

 FFBDC2

 8D142D

 FFD9DE

 700019

 FFF7FA

 540000

 3A0002

 120000

 000000

 E76A73

 E76A73

 E7535E

 E78188

 E73C48

 E7989E

 E72533

 E7AFB3

 E70E1D

 E7C6C9

 E70011

 E7DEDE

 E7F5F4

 E7FFFF

Harmonies

Analogous

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



DF69A2



E76A73



D8784B

Triad

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



E76A73



53A354



009BED

Complementary

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



E76A73



6AE7DE

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.



00A4D9



E76A73



00A881

Square

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



E76A73



8B9935



00A8B1



7B8BE9

Rectangle

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



E76A73



C38437



00A8B1



009FE9

Sweetspot

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



E76A73



FFD6D9



DD6AE7



806769



000000



808080

Same Dimension

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



E76A73



FF5965



E79E6A



736768



B3000D



330004

Inverse Universe

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



E76A73



FF5965



6AB3E7



736768



B3000D



330004

Previews

White Background



This preview shows how the Hex color E76A73 looks on a white background.

Color Contrast Check

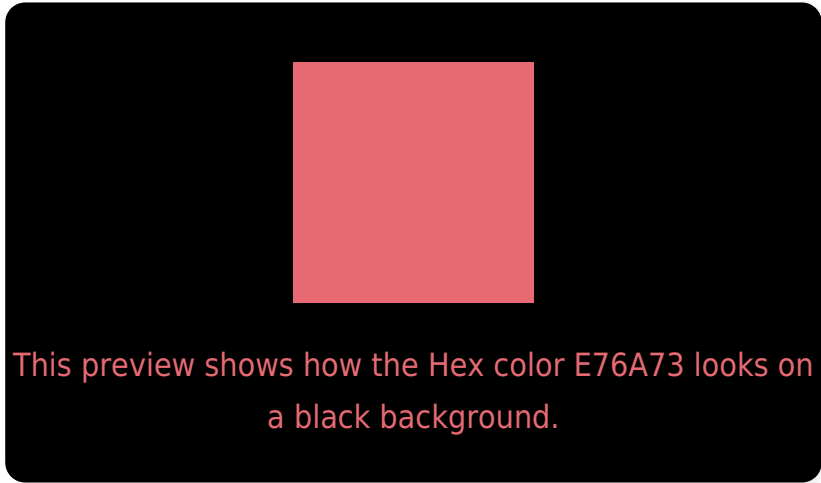
Large Text (above 18pt) WCAG AA ✓ Pass

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 E76A73 Background



This preview shows how black text looks on a background with the Hex color E76A73.

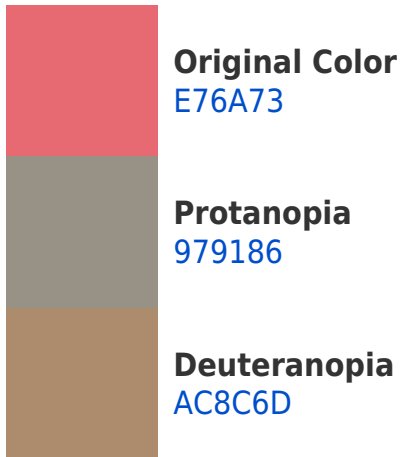


This preview shows how white text looks on a background with the Hex color E76A73.

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](#).

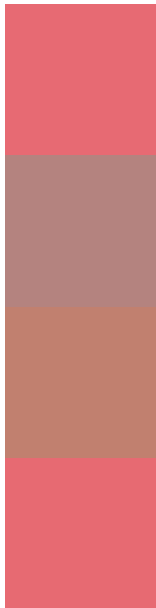
Dichromacy





Tritanopia
E76A72

Trichromacy



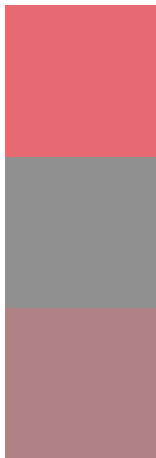
Original Color
E76A73

Protanomaly
B4837F

Deuteranomaly
C1806F

Tritanomaly
E76A72

Monochromacy



Original Color
E76A73

Achromatopsia
909090

Achromatomaly
B08285

CSS Examples

Text

The CSS property to change the color of the text to Hex E76A73 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 #E76A73 looks like.

```
.text, #text, p{  
    color:#E76A73  
}
```

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 #E76A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E76A73  
}
```

Border

The CSS property to change the border of an element to Hex E76A73 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  
#E76A73 }
```

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

```
.border{ border-color:#E76A73 }
```

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

Here you see how a box with a 4 pixel #E76A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E76A73; -webkit-box-shadow:4px 4px  
4px 4px #E76A73; box-shadow:4px 4px 4px  
4px #E76A73 }
```

Background

The CSS property to change the background color of an element to Hex E76A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E76A73 }
```

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

```
.background{ background-color:#E76A73 }
```

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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