

Converting Colors

Hex(E76187)

Have a look what the booklet for
Hex(E76187) contains.

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Color

Hex(E76187)

Conversions

Conversions Part 1

Format	Color
Hex	E76187
RGB	231, 97, 135
RGB Percent	91%, 38%, 53%
CMY	0.0941, 0.6196, 0.4706
CMYK	0.00, 0.58, 0.42, 0.09
HSL	343°, 74%, 64%
HSV	343°, 58%, 91%
XYZ	41.6029, 27.2876, 25.9960
YIQ	141.3980, 67.6660, 40.2260

Conversions

Conversions Part 2

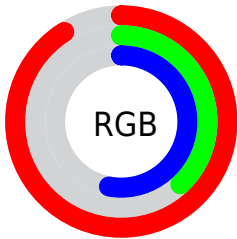
Format	Color
R_{YB}	231, 97, 135
Decimal	15163783
CIE _{Lab}	59.24, 55.33, 5.65
CIE _{LCh}	59, 55.613, 5.831
Yxy	27.2876, 0.4384, 0.2876
Android (android.graphics.Color)	4293353863 (0xFFE76187)
YUV	141.3980, -3.1542, 78.5810
Hunter-Lab	52.2375, 50.7448, 7.0606

Details

The Hex color **E76187** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **61E7C1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF98BC**, and **AB2756** is the 20% darker color. If you saturate the color by 10%, you get **E74A76**, and if you desaturate by 10%, it is **E77898**.

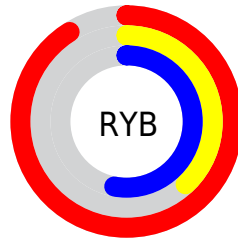
Distribution



Red (91%)

Green (38%)

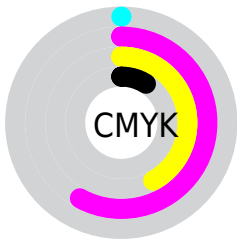
Blue (53%)



Red (91%)

Yellow (38%)

Blue (53%)

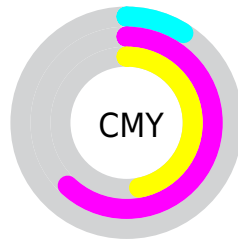


Cyan (0%)

Magenta (58%)

Yellow (42%)

Black (9%)



Cyan (9%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E76187 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 E76187 by changing the saturation by 10% instead.

 E76187

 E76187

FFFFFF

 C9456E

 FF98BC

 AB2756

 FFB5D8

 8E003F

 FFD1F4

 710029

 FFEFFF

 540015

 3B0002

 140000

 000000

 E76187

 E76187

 E74A76

 E77898

 E73366

 E78FA8

 E71C55

 E7A6B9

 E70545

 E7BDC9

 E70042

 E7D5DA

 E7ECEA

 E7FFFB

 E7FFFF

Harmonies

Analogous

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



D16AB8



E76187



E26B58

Triad

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



E76187



6C9C3A



009EE7

Complementary

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



E76187



61E7C1

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.



00A5C7



E76187



07A365

Square

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



E76187



A08F24



00A697



3591F0

Rectangle

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



E76187



D3773E



00A697



00A1DF

Sweetspot

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



E76187



FFD4E0



BF61E7



80666D



000000



808080

Same Dimension

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



E76187



FF4D7F



E77C61



73676B



B30033



33000E

Inverse Universe

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



E76187



FF4D7F



61CCE7



73676B



B30033



33000E

Previews

White Background



This preview shows how the Hex color E76187 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 E76187 Background



This preview shows how black text looks on a background with the Hex color E76187.




This preview shows how white text looks on a background with the Hex color E76187.

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
E5666D

Trichromacy



Original Color
E76187



Protanomaly
AD7E98



Deuteranomaly
BB7B83

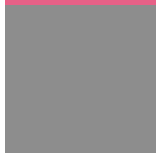


Tritanomaly
E66476

Monochromacy



Original Color
E76187



Achromatopsia
8D8D8D



Achromatomaly
AE7D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex E76187 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 #E76187 looks like.

```
.text, #text, p{  
  color:#E76187  
}
```

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 #E76187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E76187
}
```

Border

The CSS property to change the border of an element to Hex E76187 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
#E76187 }
```

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

```
.border{ border-color:#E76187 }
```

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

Here you see how a box with a 4 pixel #E76187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E76187; -webkit-box-shadow:4px 4px  
4px 4px #E76187; box-shadow:4px 4px 4px  
4px #E76187 }
```

Background

The CSS property to change the background color of an element to Hex E76187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E76187 }
```

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

```
.background{ background-color:#E76187 }
```

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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