

Converting Colors

Hex(E96D80)

Have a look what the booklet for
Hex(E96D80) contains.

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Color

Hex(E96D80)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E96D80 |
| RGB | 233, 109, 128 |
| RGB Percent | 91%, 43%, 50% |
| CMY | 0.0863, 0.5725, 0.4980 |
| CMYK | 0.00, 0.53, 0.45, 0.09 |
| HSL | 351°, 74%, 67% |
| HSV | 351°, 53%, 91% |
| XYZ | 42.9692, 29.8194, 23.9131 |
| YIQ | 148.2420, 67.8050, 32.1970 |

Conversions

Conversions Part 2

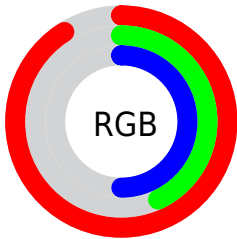
| Format | Color |
|-------------------------------------|--|
| RYB | 233, 109, 128 |
| Decimal | 15297920 |
| CIELab | 61.50, 49.70, 12.95 |
| CIElCh | 61, 51.361, 14.604 |
| Yxy | 29.8194, 0.4443, 0.3084 |
| Android (android.graphics.Color) | 4293488000 (0xFFE96D80) |
| YUV | 148.2420, -9.9793, 74.3328 |
| Hunter-Lab | 54.6072, 44.8952, 12.2613 |

Details

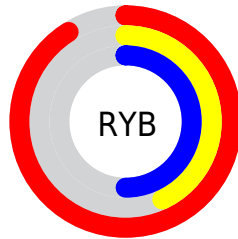
The Hex color **E96D80** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DE9D6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA4B5**, and **AD374F** is the 20% darker color. If you saturate the color by 10%, you get **E9566C**, and if you desaturate by 10%, it is **E98494**.

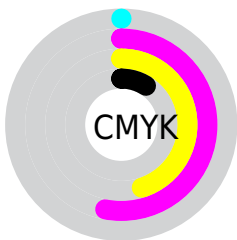
Distribution



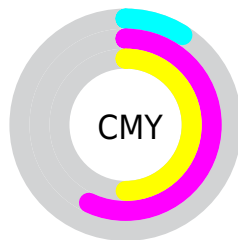
- Red (91%)
- Green (43%)
- Blue (50%)



- Red (91%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E96D80 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 E96D80 by changing the saturation by 10% instead.

 E96D80

 E96D80

FFFFFF

 CB5267

 FFA4B5

 AD374F

 FFC0D0

 901838

 FFDDEC

 730023

 FFFAFF

 57000E

 3C0002

 1A0001

 000000

 E96D80

 E96D80

 E9566C

 E98494

 E93E59

 E99CA7

 E92745

 E9B3BB

 E91031

 E9CACF

 E90024

 E9E2E3

 E9F9F6

 E9FFFF

Harmonies

Analogous

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



DC70AE



E96D80



DE7957

Triad

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



E96D80



66A451



00A0EC

Complementary

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



E96D80



6DE9D6

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.



00A8D3



E96D80



00AA7B

Square

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



E96D80



999937



00ABAA



6D92ED

Rectangle

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



E96D80



CD8442



00ABAA



00A3E6

Sweetspot

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



E96D80



FFD6DC



D46DE9



80676B



000000



808080

Same Dimension

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



E96D80



FF5C75



E9966D



756A6B



B5001C



360008

Inverse Universe

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



E96D80



FF5C75



6DC0E9



756A6B



B5001C



360008

Previews

White Background



This preview shows how the Hex color E96D80 looks on a white background.

Color Contrast Check

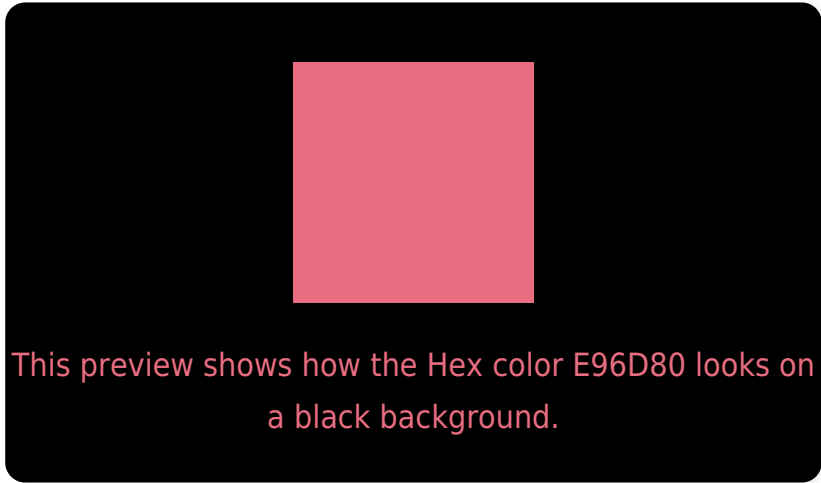
Large Text (above 18pt) WCAG AA ✓ Pass

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 E96D80 Background



This preview shows how black text looks on a background with the Hex color E96D80.

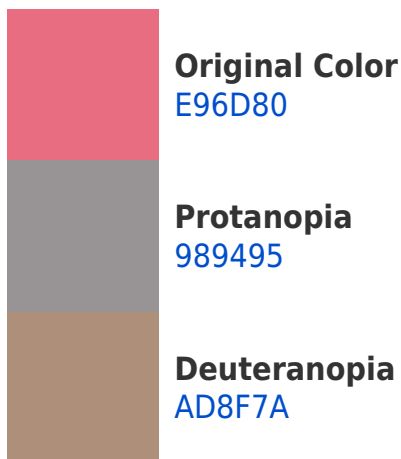


This preview shows how white text looks on a background with the Hex color E96D80.

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](#).

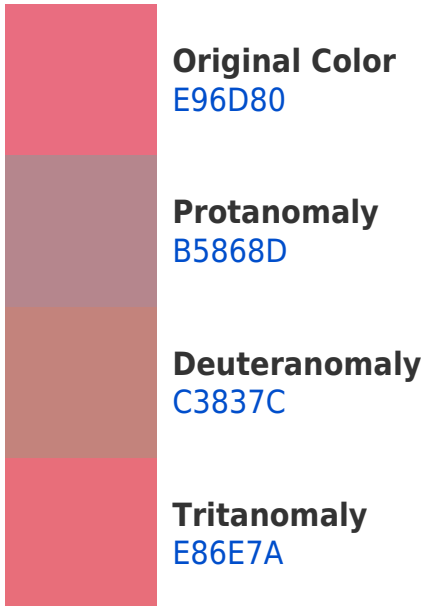
Dichromacy





Tritanopia
E86F76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E96D80 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 #E96D80 looks like.

```
.text, #text, p{  
    color:#E96D80  
}
```

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 #E96D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96D80
}
```

Border

The CSS property to change the border of an element to Hex E96D80 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
#E96D80 }
```

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

```
.border{ border-color:#E96D80 }
```

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

Here you see how a box with a 4 pixel #E96D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96D80; -webkit-box-shadow:4px 4px  
4px 4px #E96D80; box-shadow:4px 4px 4px  
4px #E96D80 }
```

Background

The CSS property to change the background color of an element to Hex E96D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96D80 }
```

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

```
.background{ background-color:#E96D80 }
```

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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