

Converting Colors

Hex(E96A7D)

Have a look what the booklet for
Hex(E96A7D) contains.

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Color

Hex(E96A7D)

Conversions

Conversions Part 1

Format	Color
Hex	E96A7D
RGB	233, 106, 125
RGB Percent	91%, 42%, 49%
CMY	0.0863, 0.5843, 0.5098
CMYK	0.00, 0.55, 0.46, 0.09
HSL	351°, 74%, 66%
HSV	351°, 55%, 91%
XYZ	42.4600, 29.1124, 22.7834
YIQ	146.1390, 69.5930, 32.8330

Conversions

Conversions Part 2

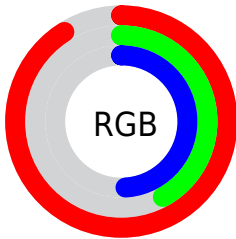
Format	Color
R _Y B	233, 106, 125
Decimal	15297149
CIE Lab	60.88, 50.84, 13.82
CIE LCh	61, 52.685, 15.204
Yxy	29.1124, 0.4500, 0.3085
Android (android.graphics.Color)	4293487229 (0xFFE96A7D)
YUV	146.1390, -10.4215, 76.1771
Hunter-Lab	53.9559, 46.0458, 12.7333

Details

The Hex color **E96A7D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6AE9D6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA1B1**, and **AD334C** is the 20% darker color. If you saturate the color by 10%, you get **E95369**, and if you desaturate by 10%, it is **E98191**.

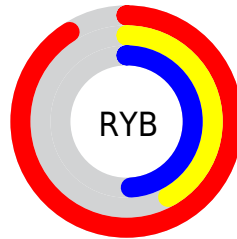
Distribution



Red (91%)

Green (42%)

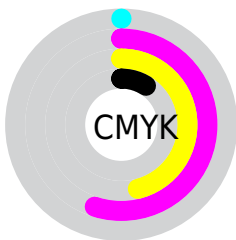
Blue (49%)



Red (91%)

Yellow (42%)

Blue (49%)

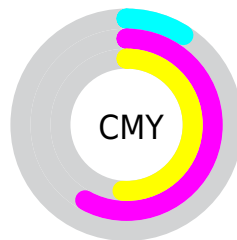


Cyan (0%)

Magenta (55%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E96A7D 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 E96A7D by changing the saturation by 10% instead.

 E96A7D

 E96A7D

FFFFFF

 CB4F64

 FFA1B1

 AD334C

 FFBDCD

 8F1336

 FFDAE9

 720021

 FFF7FF

 56000A

 3C0002

 180001

 000000

 E96A7D

 E96A7D

 E95369

 E98191

 E93B55

 E999A5

 E92442

 E9B0B8

 E90D2E

 E9C7CC

 E90023

 E9DFE0

 E9F6F4

 E9FFFF

Harmonies

Analogous

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



DC6DAC



E96A7D



DE7653

Triad

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



E96A7D



61A34E



009EED

Complementary

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



E96A7D



6AE9D6

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.



00A7D4



E96A7D



00A87A

Square

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



E96A7D



969833



00AAAA



6B90ED

Rectangle

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



E96A7D



CB823D



00AAAA



00A2E7

Sweetspot

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



E96A7D



FFD6DC



D66AE9



80676B



000000



808080

Same Dimension

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



E96A7D



FF5972



E9966A



756A6B



B5001B



360008

Inverse Universe

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



E96A7D



FF5972



6ABDE9



756A6B



B5001B



360008

Previews

White Background



This preview shows how the Hex color E96A7D looks on a white background.

Color Contrast Check

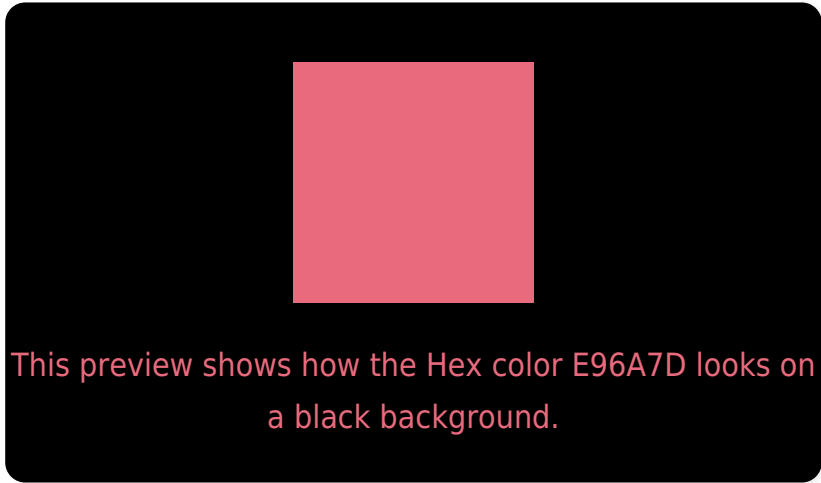
Large Text (above 18pt) WCAG AA ✓ Pass

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 E96A7D Background



This preview shows how black text looks on a background with the Hex color E96A7D.

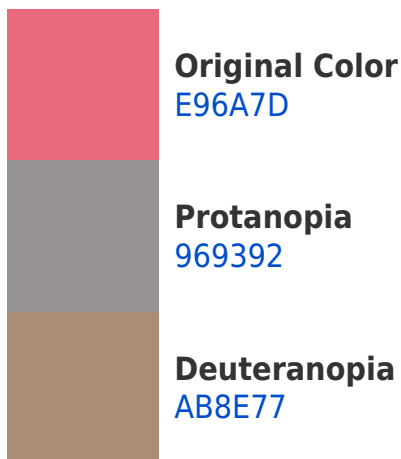



This preview shows how white text looks on a background with the Hex color E96A7D.

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
E86C73

Trichromacy



Original Color
E96A7D



Protanomaly
B4848A



Deuteranomaly
C28179

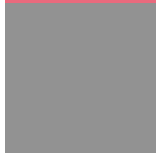


Tritanomaly
E86B77

Monochromacy



Original Color
E96A7D



Achromatopsia
929292



Achromatomaly
B2838A

CSS Examples

Text

The CSS property to change the color of the text to Hex E96A7D 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 #E96A7D looks like.

```
.text, #text, p{  
    color:#E96A7D  
}
```

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 #E96A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96A7D  
}
```

Border

The CSS property to change the border of an element to Hex E96A7D 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  
#E96A7D }
```

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

```
.border{ border-color:#E96A7D }
```

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

Here you see how a box with a 4 pixel #E96A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96A7D; -webkit-box-shadow:4px 4px  
4px 4px #E96A7D; box-shadow:4px 4px 4px  
4px #E96A7D }
```

Background

The CSS property to change the background color of an element to Hex E96A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96A7D }
```

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

```
.background{ background-color:#E96A7D }
```

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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