

Converting Colors

Hex(E96E9A)

Have a look what the booklet for
Hex(E96E9A) contains.

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Color

Hex(E96E9A)

Conversions

Conversions Part 1

Format	Color
Hex	E96E9A
RGB	233, 110, 154
RGB Percent	91%, 43%, 60%
CMY	0.0863, 0.5686, 0.3961
CMYK	0.00, 0.53, 0.34, 0.09
HSL	339°, 74%, 67%
HSV	339°, 53%, 91%
XYZ	45.0129, 30.8086, 34.1461
YIQ	151.7930, 59.1840, 39.7600

Conversions

Conversions Part 2

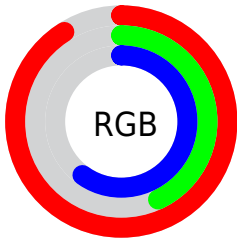
Format	Color
R _Y B	233, 110, 154
Decimal	15298202
CIE Lab	62.35, 52.04, -0.80
CIE LCh	62, 52.044, 359.118
Yxy	30.8086, 0.4093, 0.2802
Android (android.graphics.Color)	4293488282 (0xFFE96E9A)
YUV	151.7930, 1.0881, 71.2185
Hunter-Lab	55.5055, 47.6224, 2.3796

Details

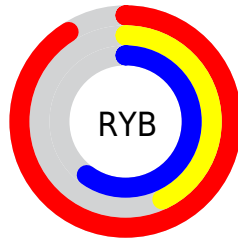
The Hex color **E96E9A** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6EE9BD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA5D0**, and **AE3767** is the 20% darker color. If you saturate the color by 10%, you get **E9578B**, and if you desaturate by 10%, it is **E985A9**.

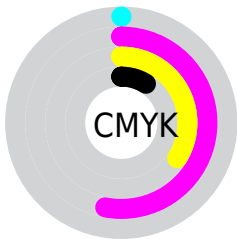
Distribution



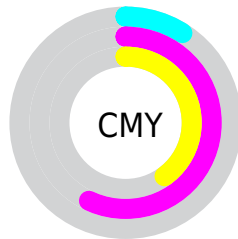
- Red (91%)
- Green (43%)
- Blue (60%)



- Red (91%)
- Yellow (43%)
- Blue (60%)



- Cyan (0%)
- Magenta (53%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E96E9A 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 E96E9A by changing the saturation by 10% instead.

 E96E9A

 E96E9A


FFFFFF

 CB5380

 FFA5D0

 AE3767

 FFC1ED

 91184F

 FFDEFF

 750038

 FFFCFF

 590023

 3F000D

 210001

 000000

 E96E9A

 E96E9A

 E9578B

 E985A9

 E93F7C

 E99DB8

 E9286D

 E9B4C7

 E9115E

 E9CBD6

 E90053

 E9E3E5

 E9FAF4

 E9FFFF

Harmonies

Analogous

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



CE79C7



E96E9A



EA736C

Triad

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



E96E9A



83A141



00A8E5

Complementary

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



E96E9A



6EE9BD

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.



00ADC2



E96E9A



45AA65

Square

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



E96E9A



B29435



00AD94



2B9CF3

Rectangle

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



E96E9A



DE7D52



00AD94



00AADC

Sweetspot

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



E96E9A



FFD6E5



BC6EE9



806770



000000



808080

Same Dimension

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



E96E9A



FF5E98



E97E6E



756A6E



B50041



360013

Inverse Universe

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



E96E9A



FF5E98



6ED9E9



756A6E



B50041



360013

Previews

White Background



This preview shows how the Hex color E96E9A looks on a white background.

Color Contrast Check

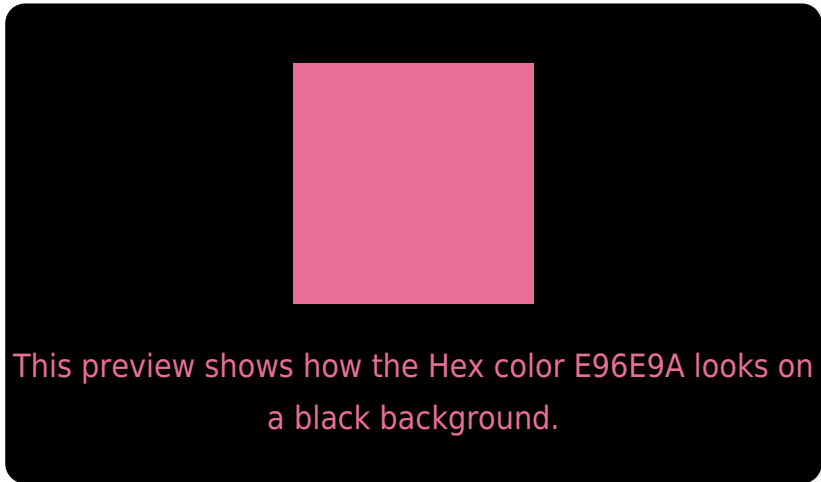
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex E96E9A Background



This preview shows how black text looks on a background with the Hex color E96E9A.



This preview shows how white text looks on a background with the Hex color E96E9A.

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



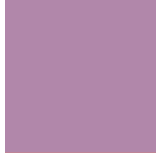


Tritanopia
E6747C

Trichromacy



Original Color
E96E9A



Protanomaly
B187AA



Deuteranomaly
BF8596

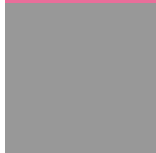


Tritanomaly
E77287

Monochromacy



Original Color
E96E9A



Achromatopsia
989898



Achromatomaly
B58999

CSS Examples

Text

The CSS property to change the color of the text to Hex E96E9A 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 #E96E9A looks like.

```
.text, #text, p{  
    color:#E96E9A  
}
```

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 #E96E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96E9A
}
```

Border

The CSS property to change the border of an element to Hex E96E9A 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
#E96E9A }
```

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

```
.border{ border-color:#E96E9A }
```

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

Here you see how a box with a 4 pixel #E96E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96E9A; -webkit-box-shadow:4px 4px  
4px 4px #E96E9A; box-shadow:4px 4px 4px  
4px #E96E9A }
```

Background

The CSS property to change the background color of an element to Hex E96E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96E9A }
```

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

```
.background{ background-color:#E96E9A }
```

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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