

Converting Colors

Hex(E90778)

Have a look what the booklet for
Hex(E90778) contains.

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Color

Hex(E90778)

Conversions

Conversions Part 1

Format	Color
Hex	E90778
RGB	233, 7, 120
RGB Percent	91%, 3%, 47%
CMY	0.0863, 0.9725, 0.5294
CMYK	0.00, 0.97, 0.48, 0.09
HSL	330°, 94%, 47%
HSV	330°, 97%, 91%
XYZ	37.0704, 18.8317, 19.4503
YIQ	87.4560, 98.4230, 83.0550

Conversions

Conversions Part 2

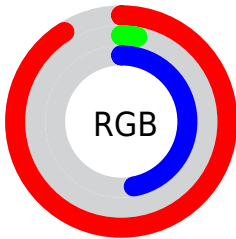
Format	Color
R_{YB}	233, 7, 120
Decimal	15271800
CIE _{Lab}	50.49, 78.72, 2.00
CIE _{LCh}	50, 78.746, 1.455
Yxy	18.8317, 0.4920, 0.2499
Android (android.graphics.Color)	4293461880 (0xFFE90778)
YUV	87.4560, 16.0442, 127.6421
Hunter-Lab	43.3955, 76.5409, 3.8024

Details

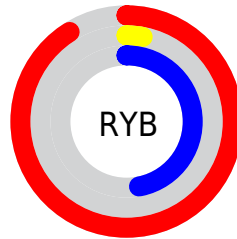
The Hex color **E90778** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **07E978**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF60AC**, and **AA0048** is the 20% darker color. If you saturate the color by 10%, you get **E90075**, and if you desaturate by 10%, it is **E91E84**.

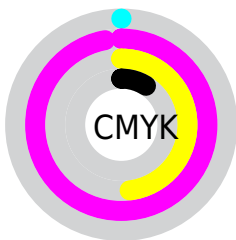
Distribution



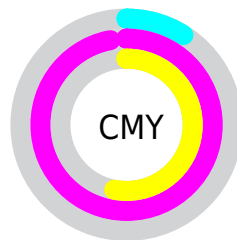
- Red (91%)
- Green (3%)
- Blue (47%)



- Red (91%)
- Yellow (3%)
- Blue (47%)



- Cyan (0%)
- Magenta (97%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (97%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E90778 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 E90778 by changing the saturation by 10% instead.

 E90778

 E90778

FFFFFF

 CA005F

 FF60AC

 AA0048

 FF7FC7

 8C0032

 FF9EE3

 6D001D

 FFBCFF

 510004

 FFDAFF

 300002

 FFF8FF

 000000

 E90778

 E90778

 E90075

 E91E84

 E9368F

 E94D9B

 E964A7

 E97CB2

 E993BE

 E9AACA

 E9C1D5

 E9D9E1

Harmonies

Analogous

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



C839BA



E90778



E43037

Triad

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



E90778



4A8800



008FEF

Complementary

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



E90778



07E978

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.



0094BD



E90778



009032

Square

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



E90778



8F7700



00947A



0080FF

Rectangle

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



E90778



D04E00



00947A



0092E1

Sweetspot

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



E90778



FFB5DA



7807E9



805369



000000



808080

Same Dimension

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



E90778



FF0080



E90707



756A6F



B5005B



36001B

Inverse Universe

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



E90778



FF0080



07E9E9



756A6F



B5005B



36001B

Previews

White Background



This preview shows how the Hex color E90778 looks on a white background.

Color Contrast Check

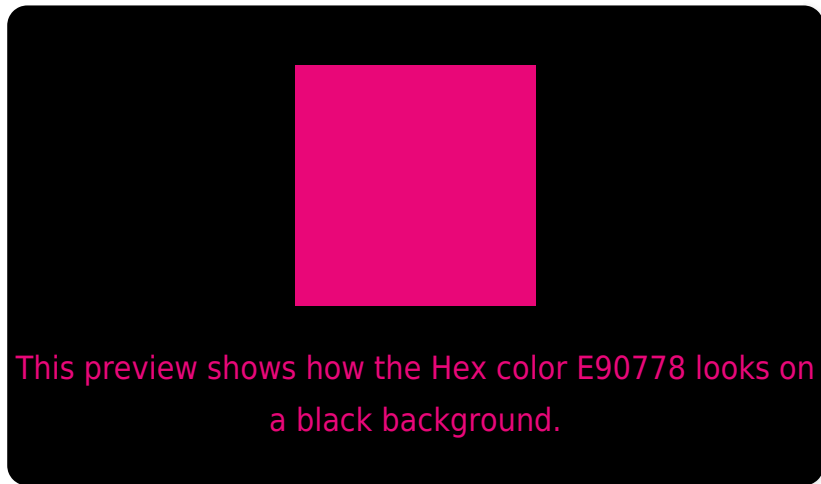
Large Text (above 18pt) WCAG AA ✓ Pass

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 E90778 Background



This preview shows how black text looks on a background with the Hex color E90778.

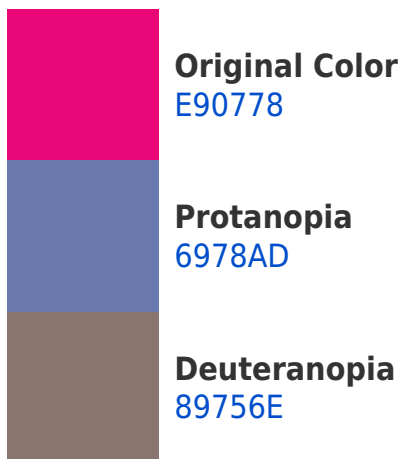


This preview shows how white text looks on a background with the Hex color E90778.

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
E63030

Trichromacy



Original Color
E90778



Protanomaly
984F9A



Deuteranomaly
AC4D72



Tritanomaly
E7214A

Monochromacy



Original Color
E90778



Achromatopsia
575757



Achromatomaly
8C3A63

CSS Examples

Text

The CSS property to change the color of the text to Hex E90778 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 #E90778 looks like.

```
.text, #text, p{  
    color:#E90778  
}
```

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 #E90778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E90778
}
```

Border

The CSS property to change the border of an element to Hex E90778 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
#E90778 }
```

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

```
.border{ border-color:#E90778 }
```

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

Here you see how a box with a 4 pixel #E90778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E90778; -webkit-box-shadow:4px 4px  
4px 4px #E90778; box-shadow:4px 4px 4px  
4px #E90778 }
```

Background

The CSS property to change the background color of an element to Hex E90778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E90778 }
```

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

```
.background{ background-color:#E90778 }
```

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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