

Converting Colors

Hex(E78296)

Have a look what the booklet for
Hex(E78296) contains.

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Color

Hex(E78296)

Conversions

Conversions Part 1

Format	Color
Hex	E78296
RGB	231, 130, 150
RGB Percent	91%, 51%, 59%
CMY	0.0941, 0.4902, 0.4118
CMYK	0.00, 0.44, 0.35, 0.09
HSL	348°, 68%, 71%
HSV	348°, 44%, 91%
XYZ	46.4426, 35.1562, 33.1922
YIQ	162.4790, 53.7760, 27.6320

Conversions

Conversions Part 2

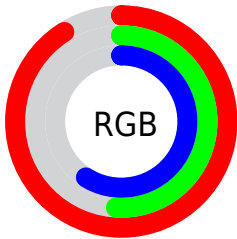
Format	Color
R_{YB}	231, 130, 150
Decimal	15172246
CIE _{Lab}	65.87, 40.93, 6.55
CIE _{LCh}	66, 41.451, 9.095
Yxy	35.1562, 0.4046, 0.3063
Android (android.graphics.Color)	4293362326 (0xFFE78296)
YUV	162.4790, -6.1521, 60.0929
Hunter-Lab	59.2927, 36.0530, 8.3142

Details

The Hex color **E78296** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82E7D3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB9CC**, and **AD4E63** is the 20% darker color. If you saturate the color by 10%, you get **E76B83**, and if you desaturate by 10%, it is **E799A9**.

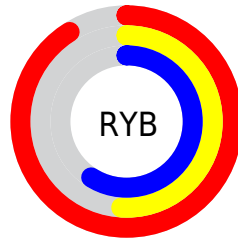
Distribution



Red (91%)

Green (51%)

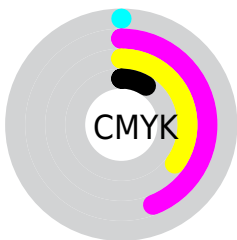
Blue (59%)



Red (91%)

Yellow (51%)

Blue (59%)

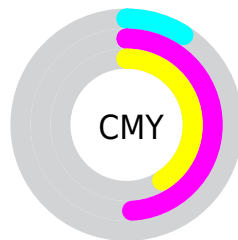


Cyan (0%)

Magenta (44%)

Yellow (35%)

Black (9%)



Cyan (9%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E78296 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 E78296 by changing the saturation by 10% instead.

 E78296

 E78296

FFFFFF

 CA687C

 FFB9CC

 AD4E63

 FFD5E8

 90344C

 FFF2FF

 741935

 590020

 3F0008

 250001

 000000

 E78296

 E78296

 E76B83

 E799A9

 E75471

 E7B0BB

 E73D5E

 E7C7CE

 E7264C

 E7DEE0

 E70E39

 E7F6F3

 E7002E

 E7FFFF

Harmonies

Analogous

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



D786BB



E78296



E28873

Triad

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



E78296



84AB65



23ABE5

Complementary

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



E78296



82E7D3

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.



00B2CE



E78296



53B184

Square

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



E78296



ACA255



00B4AB



7AA0E9

Rectangle

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



E78296



D69061



00B4AB



00AEDF

Sweetspot

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



E78296



FFDEE4



D382E7



806B6F



000000



808080

Same Dimension

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



E78296



FF7A95



E7A082



73676A



B30023



33000A

Inverse Universe

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



E78296



FF7A95



82C9E7



73676A



B30023



33000A

Previews

White Background



This preview shows how the Hex color E78296 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 E78296 Background



This preview shows how black text looks on a background with the Hex color E78296.

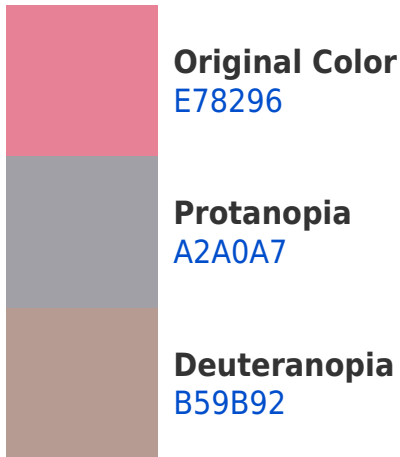



This preview shows how white text looks on a background with the Hex color E78296.

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
E6848D

Trichromacy



Original Color
E78296



Protanomaly
BB95A1



Deuteranomaly
C79293



Tritanomaly
E68390

Monochromacy



Original Color
E78296



Achromatopsia
A2A2A2



Achromatomaly
BB969E

CSS Examples

Text

The CSS property to change the color of the text to Hex E78296 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 #E78296 looks like.

```
.text, #text, p{  
    color:#E78296  
}
```

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 #E78296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78296  
}
```

Border

The CSS property to change the border of an element to Hex E78296 is called "border". The border property can be set on classes, ids or directly on the HTML element.

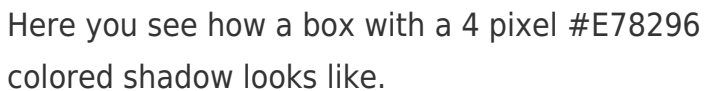
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E78296 }
```

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

```
.border{ border-color:#E78296 }
```

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



Here you see how a box with a 4 pixel #E78296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78296; -webkit-box-shadow:4px 4px  
4px 4px #E78296; box-shadow:4px 4px 4px  
4px #E78296 }
```

Background

The CSS property to change the background color of an element to Hex E78296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78296 }
```

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

```
.background{ background-color:#E78296 }
```

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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