

Converting Colors

Hex(E78990)

Have a look what the booklet for
Hex(E78990) contains.

Hex(E78990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E78990)

Conversions

Conversions Part 1

Format	Color
Hex	E78990
RGB	231, 137, 144
RGB Percent	91%, 54%, 56%
CMY	0.0941, 0.4627, 0.4353
CMYK	0.00, 0.41, 0.38, 0.09
HSL	356°, 66%, 72%
HSV	356°, 41%, 91%
XYZ	46.9347, 36.8939, 31.0331
YIQ	165.9040, 53.7770, 22.1050

Conversions

Conversions Part 2

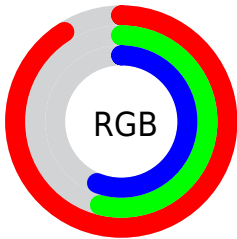
Format	Color
R _Y B	231, 137, 144
Decimal	15174032
CIE Lab	67.20, 36.60, 11.82
CIE LCh	67, 38.458, 17.907
Yxy	36.8939, 0.4086, 0.3212
Android (android.graphics.Color)	4293364112 (0xFFE78990)
YUV	165.9040, -10.7987, 57.0892
Hunter-Lab	60.7403, 31.6333, 12.2262

Details

The Hex color **E78990** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E7E0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC0C6**, and **AD555E** is the 20% darker color. If you saturate the color by 10%, you get **E7727B**, and if you desaturate by 10%, it is **E7A0A5**.

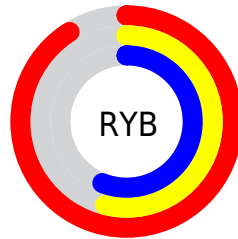
Distribution



Red (91%)

Green (54%)

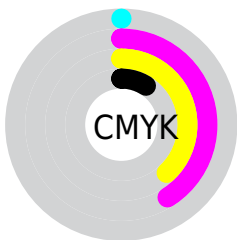
Blue (56%)



Red (91%)

Yellow (54%)

Blue (56%)

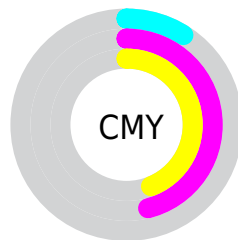


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (9%)



Cyan (9%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E78990 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 E78990 by changing the saturation by 10% instead.

 E78990

 E78990

FFFFFF

 CA6F76

 FFC0C6

 AD555E

 FFDCE2

 903C46

 FFF9FE

 752330

 59061B

 3F0000

 260001

 000000

 E78990

 E78990

 E7727B

 E7A0A5

 E75B65

 E7B7BB

 E74450

 E7CED0

 E72D3A

 E7E5E6

 E71625

 E7FDFB

 E70011

 E7FFFF

Harmonies

Analogous

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



DE8AB3



E78990



DE9172

Triad

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



E78990



7EB074



55ABE7

Complementary

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



E78990



89E7E0

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.



00B3D6



E78990



50B594

Square

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



E78990



A5A860



05B6B8



92A0E5

Rectangle

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



E78990



CF9964



05B6B8



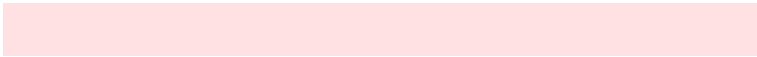
3EAEE3

Sweetspot

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



E78990



FFE0E3



DF89E7



806E6F



000000



808080

Same Dimension

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



E78990



FF828B



E7B089



736768



B3000D



330004

Inverse Universe

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



E78990



FF828B



89C0E7



736768



B3000D



330004

Previews

White Background



This preview shows how the Hex color E78990 looks on a white background.

Color Contrast Check

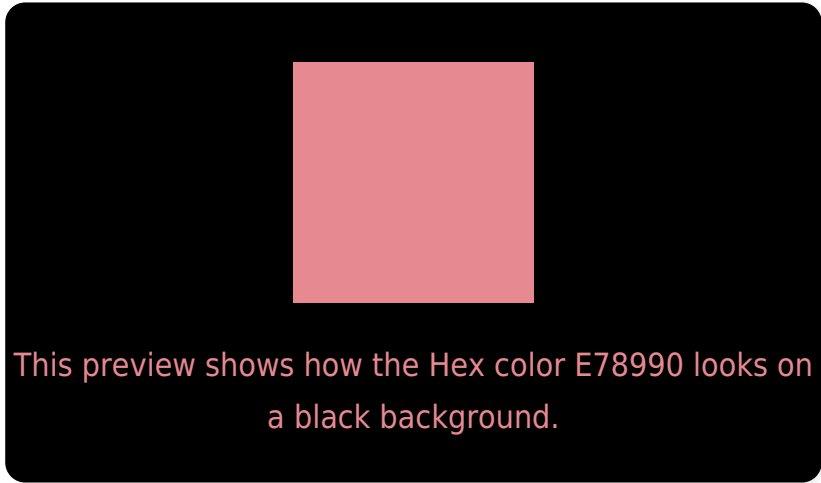
Large Text (above 18pt) WCAG AA × Fail

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 E78990 Background



This preview shows how black text looks on a background with the Hex color E78990.

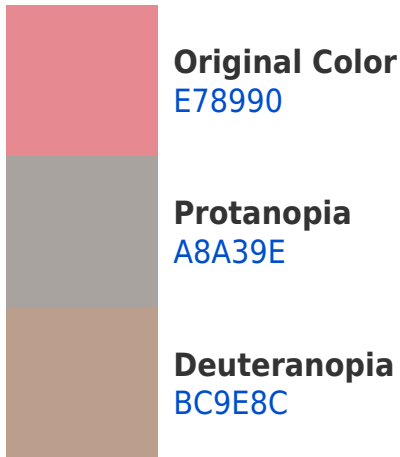


This preview shows how white text looks on a background with the Hex color E78990.

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](#).

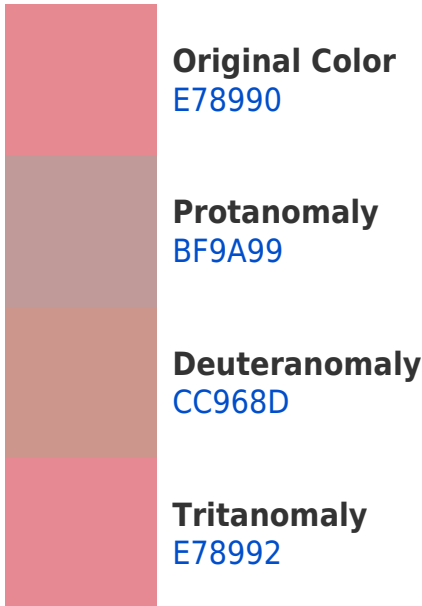
Dichromacy





Tritanopia
E78993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E78990 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 #E78990 looks like.

```
.text, #text, p{  
    color:#E78990  
}
```

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 #E78990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78990
}
```

Border

The CSS property to change the border of an element to Hex E78990 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
#E78990 }
```

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

```
.border{ border-color:#E78990 }
```

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

Here you see how a box with a 4 pixel #E78990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78990; -webkit-box-shadow:4px 4px  
4px 4px #E78990; box-shadow:4px 4px 4px  
4px #E78990 }
```

Background

The CSS property to change the background color of an element to Hex E78990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78990 }
```

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

```
.background{ background-color:#E78990 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor