

Converting Colors

Hex(E97988)

Have a look what the booklet for
Hex(E97988) contains.

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Color

Hex(E97988)

Conversions

Conversions Part 1

Format	Color
Hex	E97988
RGB	233, 121, 136
RGB Percent	91%, 47%, 53%
CMY	0.0863, 0.5255, 0.4667
CMYK	0.00, 0.48, 0.42, 0.09
HSL	352°, 72%, 69%
HSV	352°, 48%, 91%
XYZ	44.8856, 32.7760, 27.2532
YIQ	156.1980, 61.9370, 28.4090

Conversions

Conversions Part 2

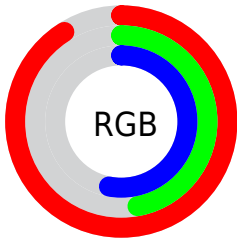
Format	Color
R _Y B	233, 121, 136
Decimal	15301000
CIE Lab	63.98, 44.63, 11.85
CIE LCh	64, 46.177, 14.873
Yxy	32.7760, 0.4278, 0.3124
Android (android.graphics.Color)	4293491080 (0xFFE97988)
YUV	156.1980, -9.9576, 67.3554
Hunter-Lab	57.2503, 39.7602, 11.8510

Details

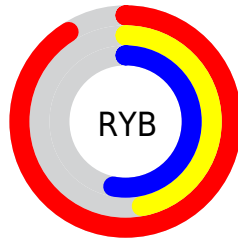
The Hex color **E97988** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79E9DA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB0BD**, and **AE4456** is the 20% darker color. If you saturate the color by 10%, you get **E96274**, and if you desaturate by 10%, it is **E9909C**.

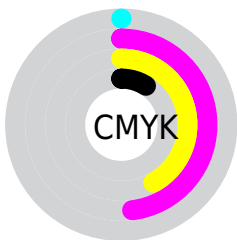
Distribution



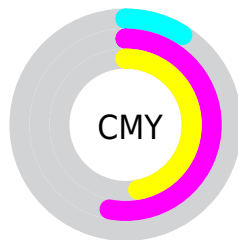
- Red (91%)
- Green (47%)
- Blue (53%)



- Red (91%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (48%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E97988 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 E97988 by changing the saturation by 10% instead.

 E97988

 E97988


FFFFFF

 CB5F6F

 FFB0BD

 AE4456

 FFCCD9

 912A3F

 FFE9F5

 74092A

 580015

 3E0000

 200001

 000000

 E97988

 E97988

 E96274

 E9909C

 E94A60

 E9A8B0

 E9334B

 E9BFC5

 E91C37

 E9D6D9

 E90523

 E9EEED

 E9001F

 E9FFFF

Harmonies

Analogous

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



DD7BB2



E97988



E08363

Triad

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



E97988



72A95F



00A5EA

Complementary

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



E97988



79E9DA

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.



00ADD4



E97988



2EAF84

Square

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



E97988



A09F48



00B0AF



7C98EB

Rectangle

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



E97988



D08C51



00B0AF



00A9E5

Sweetspot

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



E97988



FFDBE0



D879E9



806A6D



000000



808080

Same Dimension

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



E97988



FF6B7F



E9A079



756A6B



B50018



360007

Inverse Universe

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



E97988



FF6B7F



79C2E9



756A6B



B50018



360007

Previews

White Background



This preview shows how the Hex color E97988 looks on a white background.

Color Contrast Check

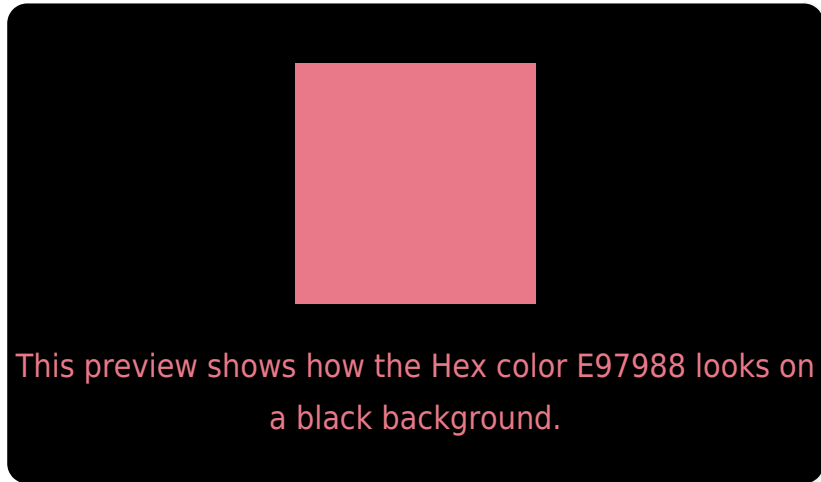
Large Text (above 18pt) WCAG AA × Fail

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 E97988 Background



This preview shows how black text looks on a background with the Hex color E97988.

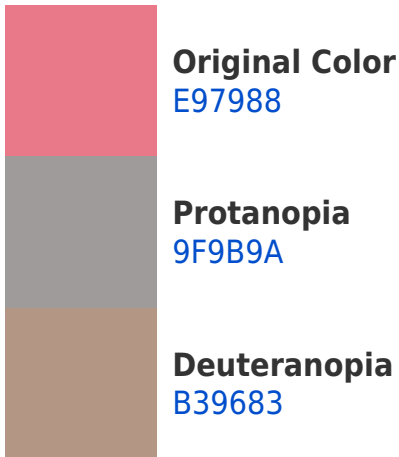



This preview shows how white text looks on a background with the Hex color E97988.

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](#).

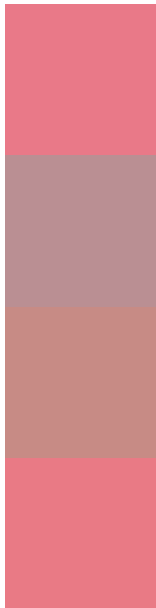
Dichromacy





Tritanopia
E97A83

Trichromacy



Original Color
E97988

Protanomaly
BA8F93

Deuteranomaly
C78B85

Tritanomaly
E97A85

Monochromacy



Original Color
E97988

Achromatopsia
9C9C9C

Achromatomaly
B88F95

CSS Examples

Text

The CSS property to change the color of the text to Hex E97988 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 #E97988 looks like.

```
.text, #text, p{  
    color:#E97988  
}
```

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 #E97988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E97988
}
```

Border

The CSS property to change the border of an element to Hex E97988 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
#E97988 }
```

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

```
.border{ border-color:#E97988 }
```

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

Here you see how a box with a 4 pixel #E97988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E97988; -webkit-box-shadow:4px 4px  
4px 4px #E97988; box-shadow:4px 4px 4px  
4px #E97988 }
```

Background

The CSS property to change the background color of an element to Hex E97988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E97988 }
```

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

```
.background{ background-color:#E97988 }
```

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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