

Converting Colors

Hex(E E97D4)

Have a look what the booklet for
Hex(EE97D4) contains.

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Color

Hex(E E97D4)

Conversions

Conversions Part 1

Format	Color
Hex	EE97D4
RGB	238, 151, 212
RGB Percent	93%, 59%, 83%
CMY	0.0667, 0.4078, 0.1686
CMYK	0.00, 0.37, 0.11, 0.07
HSL	318°, 72%, 76%
HSV	318°, 37%, 93%
XYZ	58.2102, 45.0638, 67.9175
YIQ	183.9670, 32.2710, 37.4150

Conversions

Conversions Part 2

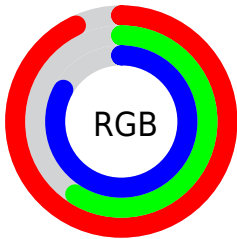
Format	Color
R _Y B	238, 151, 212
Decimal	15636436
CIE Lab	72.93, 41.27, -17.55
CIE LCh	73, 44.851, 336.964
Yxy	45.0638, 0.3400, 0.2632
Android (android.graphics.Color)	4293826516 (0xFFEE97D4)
YUV	183.9670, 13.8203, 47.3869
Hunter-Lab	67.1296, 37.3061, -12.9952

Details

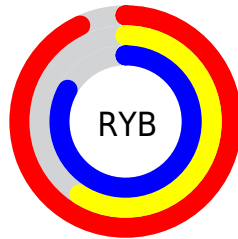
The Hex color **EE97D4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97EEB1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCEFF**, and **B5629D** is the 20% darker color. If you saturate the color by 10%, you get **EE7FCD**, and if you desaturate by 10%, it is **EEAFDB**.

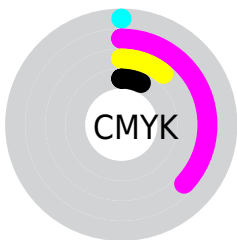
Distribution



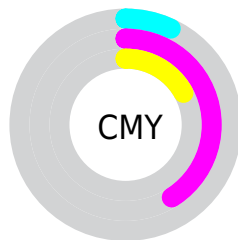
- Red (93%)
- Green (59%)
- Blue (83%)



- Red (93%)
- Yellow (59%)
- Blue (83%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE97D4 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 EE97D4 by changing the saturation by 10% instead.

 EE97D4

 EE97D4

FFFFFF

 D17CB8

 FFCEFF

 B5629D

 FFE8FF

 994983

 7E2F6A

 631452

 4A003A

 320025

 13000D

 000000

 EE97D4

 EE97D4

 EE7FCD

 EEAFDB

 EE67C6

 EEC7E2

 EE50BF

 EEDEE9

 EE38B8

 EE6F0

 EE20B0

 EEFFF8

 EE08A9

 EFFFFFF

 EE00A7

Harmonies

Analogous

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



C4A5F5



EE97D4



FF92AB

Triad

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



EE97D4



C4B460



00C7E3

Complementary

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



EE97D4



97EEB1

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.



00C9BC



EE97D4



98BF70

Square

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



EE97D4



E7A568



63C691



1EC0FE

Rectangle

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



EE97D4



FF9590



63C691



00C8D7

Sweetspot

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



EE97D4



FFE3F7



B097EE



806F7B



000000



808080

Same Dimension

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



EE97D4



FF8FDD



EE97AA



786C74



B80081



380027

Inverse Universe

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



EE97D4



FF8FDD



97EEDB



786C74



B80081



380027

Previews

White Background



This preview shows how the Hex color EE97D4 looks on a white background.

Color Contrast Check

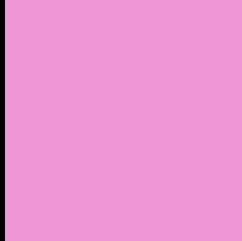
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EE97D4 looks on a 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 EE97D4 Background



This preview shows how black text looks on a background with the Hex color EE97D4.

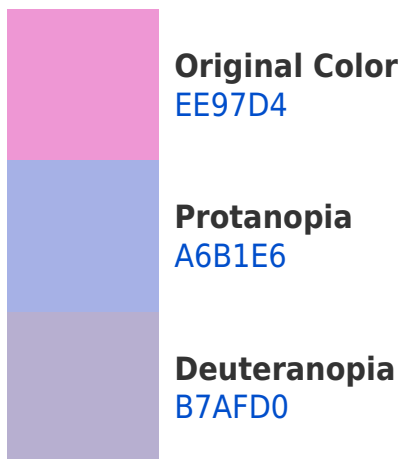


This preview shows how white text looks on a background with the Hex color EE97D4.

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



Trichromacy



Original Color
EE97D4



Protanomaly
C0A8DF



Deuteranomaly
CBA6D1

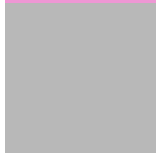


Tritanomaly
EB9CBA

Monochromacy



Original Color
EE97D4



Achromatopsia
B8B8B8



Achromatomaly
CCACC2

CSS Examples

Text

The CSS property to change the color of the text to Hex EE97D4 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 #EE97D4 looks like.

```
.text, #text, p{  
    color:#EE97D4  
}
```

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 #EE97D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE97D4
}
```

Border

The CSS property to change the border of an element to Hex EE97D4 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
#EE97D4 }
```

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

```
.border{ border-color:#EE97D4 }
```

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

Here you see how a box with a 4 pixel #EE97D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE97D4; -webkit-box-shadow:4px 4px  
4px 4px #EE97D4; box-shadow:4px 4px 4px  
4px #EE97D4 }
```

Background

The CSS property to change the background color of an element to Hex EE97D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE97D4 }
```

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

```
.background{ background-color:#EE97D4 }
```

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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