

Converting Colors

Hex(E5947F)

Have a look what the booklet for
Hex(E5947F) contains.

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Color

Hex(E5947F)

Conversions

Conversions Part 1

Format	Color
Hex	E5947F
RGB	229, 148, 127
RGB Percent	90%, 58%, 50%
CMY	0.1020, 0.4196, 0.5020
CMYK	0.00, 0.35, 0.45, 0.10
HSL	12°, 66%, 70%
HSV	12°, 45%, 90%
XYZ	46.7338, 39.3701, 25.2147
YIQ	169.8250, 55.0170, 10.6410

Conversions

Conversions Part 2

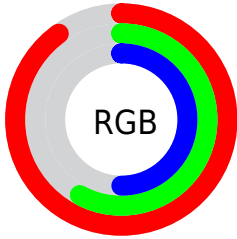
Format	Color
R _Y B	229, 153, 127
Decimal	15045759
CIE Lab	69.02, 28.18, 23.77
CIE LCh	69, 36.864, 40.142
Yxy	39.3701, 0.4198, 0.3537
Android (android.graphics.Color)	4293235839 (0xFFE5947F)
YUV	169.8250, -21.1127, 51.8965
Hunter-Lab	62.7456, 23.1443, 20.0959

Details

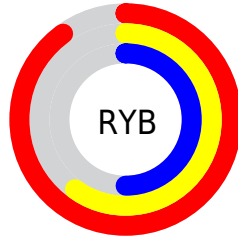
The Hex color **E5947F** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FD0E5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCBB4**, and **AB604E** is the 20% darker color. If you saturate the color by 10%, you get **E58268**, and if you desaturate by 10%, it is **E5A696**.

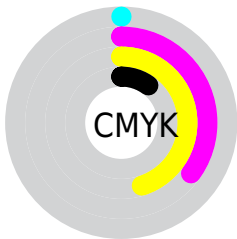
Distribution



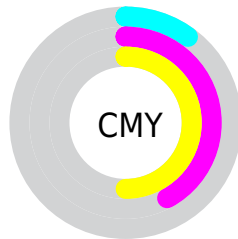
- Red (90%)
- Green (58%)
- Blue (50%)



- Red (90%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5947F 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 E5947F by changing the saturation by 10% instead.

 E5947F

 E5947F

FFFFFF

 C87A66

 FFCBB4

 AB604E

 FFE7CF

 8E4837

 FFFFEC

 733021

 57190B

 3D0100

 260001

 000000

 E5947F

 E5947F

 E58268

 E5A696

 E57051

 E5B8AD

 E55D3A

 E5CBC4

 E54B23

 E5DDDB

 E5390C

 E5EFF2

 E52F00

 E5FFFF

Harmonies

Analogous

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



E98F9E



E5947F



D19F6A

Triad

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



E5947F



65B991



8BA8EA

Complementary

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



E5947F



7FD0E5

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.



51B2E6



E5947F



37BAB3

Square

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



E5947F



8FB374



1EB8D2



BB9CDC

Rectangle

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



E5947F



BEA665



1EB8D2



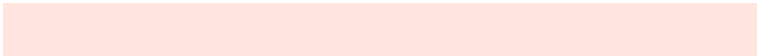
78ACEB

Sweetspot

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



E5947F



FFE5DE



E57FD1



806F6B



000000



808080

Same Dimension

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



E5947F



FF9478



E5C67F



736A67



B32500



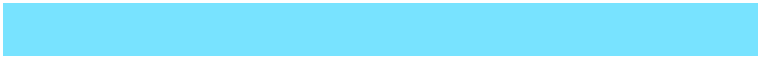
330B00

Inverse Universe

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



7FD0E5



78E3FF



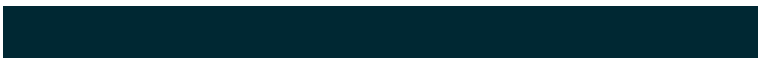
7F9EE5



677073



008EB3



002833

Previews

White Background



This preview shows how the Hex color E5947F looks on a white background.

Color Contrast Check

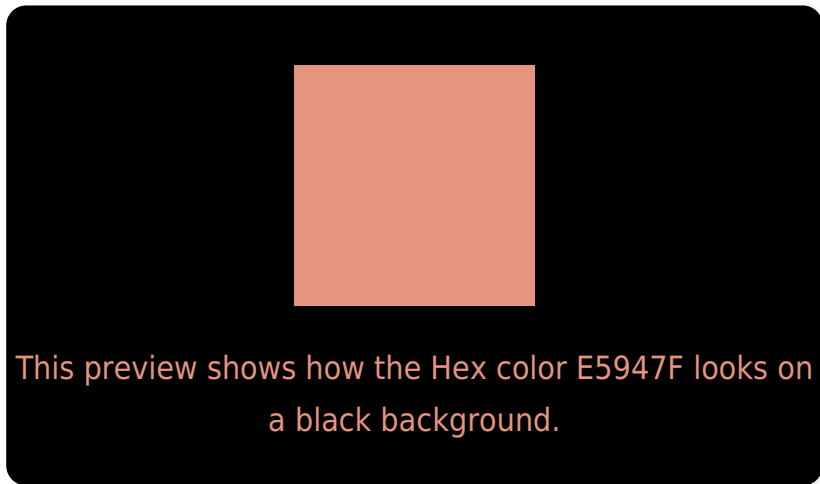
Large Text (above 18pt) WCAG AA × Fail

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 E5947F Background



This preview shows how black text looks on a background with the Hex color E5947F.

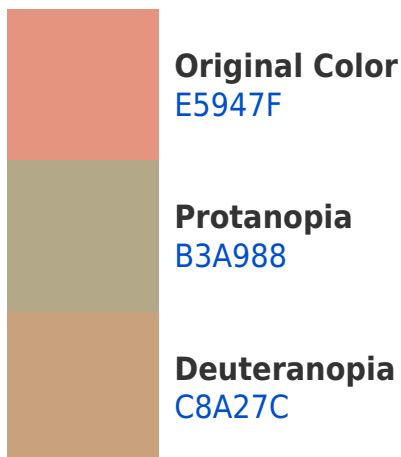


This preview shows how white text looks on a background with the Hex color E5947F.

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](#).

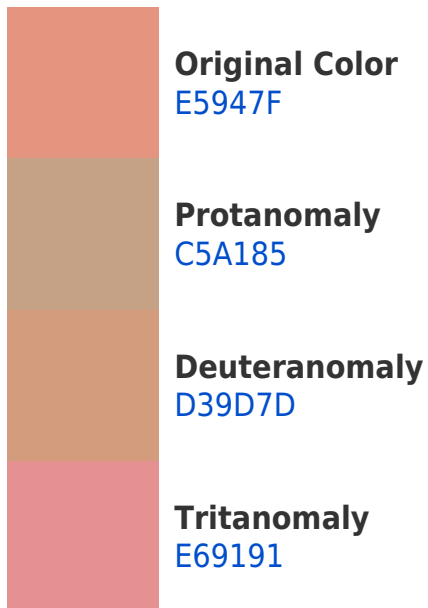
Dichromacy



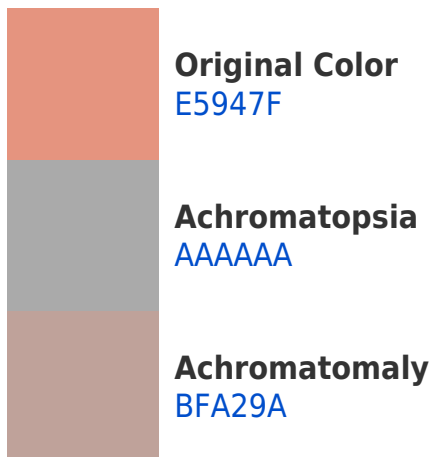


Tritanopia
E7909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5947F 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 #E5947F looks like.

```
.text, #text, p{  
    color:#E5947F  
}
```

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 #E5947F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5947F  
}
```

Border

The CSS property to change the border of an element to Hex E5947F 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  
#E5947F }
```

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

```
.border{ border-color:#E5947F }
```

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

Here you see how a box with a 4 pixel #E5947F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5947F; -webkit-box-shadow:4px 4px  
4px 4px #E5947F; box-shadow:4px 4px 4px  
4px #E5947F }
```

Background

The CSS property to change the background color of an element to Hex E5947F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5947F }
```

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

```
.background{ background-color:#E5947F }
```

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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