

Converting Colors

Hex(E95F77)

Have a look what the booklet for
Hex(E95F77) contains.

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Color

Hex(E95F77)

Conversions

Conversions Part 1

Format	Color
Hex	E95F77
RGB	233, 95, 119
RGB Percent	91%, 37%, 47%
CMY	0.0863, 0.6275, 0.5333
CMYK	0.00, 0.59, 0.49, 0.09
HSL	350°, 76%, 64%
HSV	350°, 59%, 91%
XYZ	41.0263, 26.8400, 20.4711
YIQ	138.9980, 74.5440, 36.7200

Conversions

Conversions Part 2

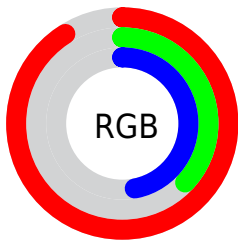
Format	Color
R_{YB}	233, 95, 119
Decimal	15294327
CIE _{Lab}	58.83, 55.35, 14.44
CIE _{LCh}	59, 57.198, 14.618
Yxy	26.8400, 0.4644, 0.3038
Android (android.graphics.Color)	4293484407 (0xFFE95F77)
YUV	138.9980, -9.8590, 82.4398
Hunter-Lab	51.8073, 50.6916, 12.8373

Details

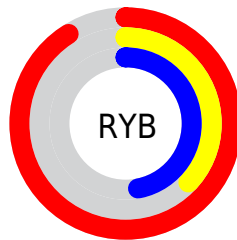
The Hex color **E95F77** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5FE9D1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF96AB**, and **AC2547** is the 20% darker color. If you saturate the color by 10%, you get **E94864**, and if you desaturate by 10%, it is **E9768A**.

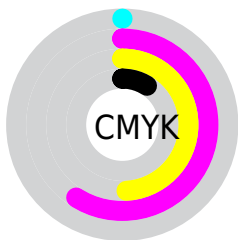
Distribution



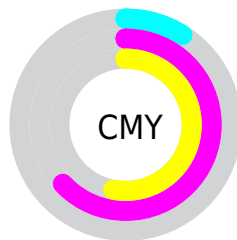
- Red (91%)
- Green (37%)
- Blue (47%)



- Red (91%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (59%)
- Yellow (49%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E95F77 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 E95F77 by changing the saturation by 10% instead.

 E95F77

 E95F77

FFFFFF

 CA435E

 FF96AB

 AC2547

 FFB3C6

 8F0031

 FFCFE2

 71001C

 FFEDFF

 550001

 3A0002

 110000

 000000

 E95F77

 E95F77

 E94864

 E9768A

 E93051

 E98E9D

 E9193D

 E9A5B1

 E9022A

 E9BCC4

 E90029

 E9D4D7

 E9EBEA

 E9FFFE

 E9FFFF

Harmonies

Analogous

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



DB63A9



E95F77



DD6D49

Triad

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



E95F77



579E42



009AEE

Complementary

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



E95F77



5FE9D1

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.



00A3D3



E95F77



00A471

Square

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



E95F77



909321



00A6A5



5B8BEF

Rectangle

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



E95F77



C97B30



00A6A5



009EE8

Sweetspot

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



E95F77



FFD1D9



D05FE9



806368



000000



808080

Same Dimension

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



E95F77



FF4A69



E98B5F



756A6C



B5001F



360009

Inverse Universe

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



E95F77



FF4A69



5FBDE9



756A6C



B5001F



360009

Previews

White Background



This preview shows how the Hex color E95F77 looks on a white background.

Color Contrast Check

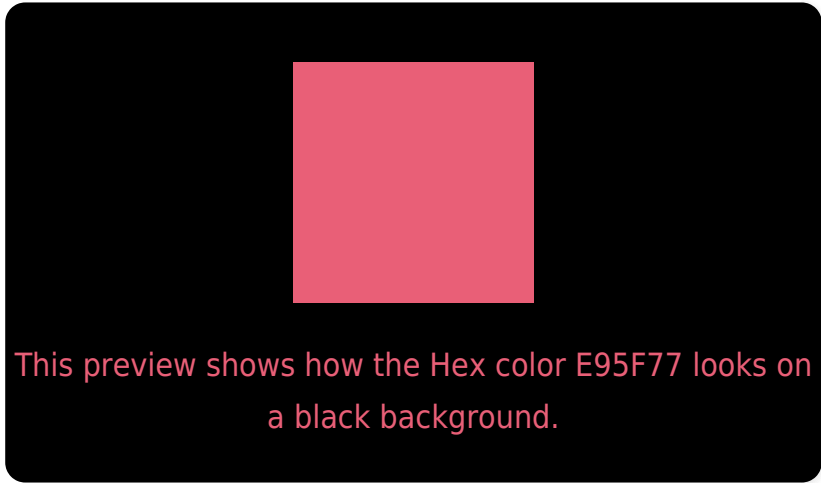
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E95F77 Background



This preview shows how black text looks on a background with the Hex color E95F77.

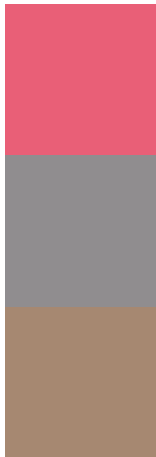


This preview shows how white text looks on a background with the Hex color E95F77.

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



Original Color
E95F77

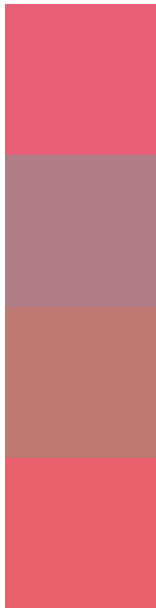
Protanopia
908D8F

Deuteranopia
A68871



Tritanopia
E86268

Trichromacy



Original Color
E95F77

Protanomaly
B07C86

Deuteranomaly
BE7973

Tritanomaly
E8616D

Monochromacy



Original Color
E95F77

Achromatopsia
8B8B8B

Achromatomaly
AD7B84

CSS Examples

Text

The CSS property to change the color of the text to Hex E95F77 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 #E95F77 looks like.

```
.text, #text, p{  
    color:#E95F77  
}
```

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 #E95F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95F77
}
```

Border

The CSS property to change the border of an element to Hex E95F77 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
#E95F77 }
```

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

```
.border{ border-color:#E95F77 }
```

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

Here you see how a box with a 4 pixel #E95F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95F77; -webkit-box-shadow:4px 4px  
4px 4px #E95F77; box-shadow:4px 4px 4px  
4px #E95F77 }
```

Background

The CSS property to change the background color of an element to Hex E95F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95F77 }
```

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

```
.background{ background-color:#E95F77 }
```

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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