

Converting Colors

Hex(E95FB5)

Have a look what the booklet for
Hex(E95FB5) contains.

Hex(E95FB5)	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(E95FB5)

Conversions

Conversions Part 1

Format	Color
Hex	E95FB5
RGB	233, 95, 181
RGB Percent	91%, 37%, 71%
CMY	0.0863, 0.6275, 0.2902
CMYK	0.00, 0.59, 0.22, 0.09
HSL	323°, 76%, 64%
HSV	323°, 59%, 91%
XYZ	46.0370, 28.8443, 46.8571
YIQ	146.0660, 54.6420, 56.0020

Conversions

Conversions Part 2

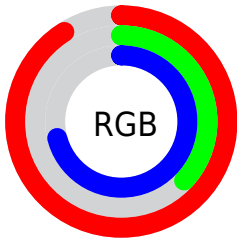
Format	Color
R _Y B	233, 95, 181
Decimal	15294389
CIE Lab	60.64, 62.31, -18.85
CIE LCh	61, 65.096, 343.166
Yxy	28.8443, 0.3782, 0.2369
Android (android.graphics.Color)	4293484469 (0xFFE95FB5)
YUV	146.0660, 17.2225, 76.2411
Hunter-Lab	53.7068, 59.0214, -14.1334

Details

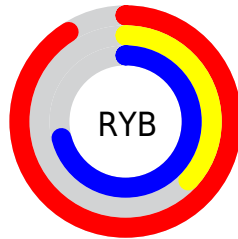
The Hex color **E95FB5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5FE993**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF98ED**, and **AE2180** is the 20% darker color. If you saturate the color by 10%, you get **E948AC**, and if you desaturate by 10%, it is **E976BE**.

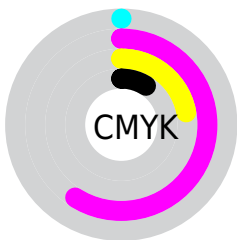
Distribution



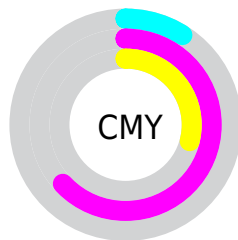
- Red (91%)
- Green (37%)
- Blue (71%)



- Red (91%)
- Yellow (37%)
- Blue (71%)



- Cyan (0%)
- Magenta (59%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E95FB5 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 E95FB5 by changing the saturation by 10% instead.

 E95FB5

 E95FB5


FFFFFF

 CB429A

 FF98ED

 AE2180

 FFB4FF

 910067

 FFD1FF

 75004F

 FFEEFF

 590038

 400022

 230008

 000000

 E95FB5

 E95FB5

 E948AC

 E976BE

 E930A3

 E98EC7

 E9199B

 E9A5CF

 E90292

 E9BCD8

 E90091

 E9D4E1

 E9EBEA

 E9FFF2

 E9FFFB

 E9FFFF

Harmonies

Analogous

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



B577E7



E95FB5



F9597B

Triad

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



E95FB5



979704



00ABE0

Complementary

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



E95FB5



5FE993

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.



00ADAB



E95FB5



55A437

Square

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



E95FB5



C98416



00AB6F



00A2FF

Rectangle

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



E95FB5



F36457



00AB6F



00ACD0

Sweetspot

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



E95FB5



FFD1EE



925FE9



806375



000000



808080

Same Dimension

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



E95FB5



FF4ABB



E95F71



756A71



B50071



360021

Inverse Universe

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



E95FB5



FF4ABB



5FE9D7



756A71



B50071



360021

Previews

White Background



This preview shows how the Hex color E95FB5 looks on a white background.

Color Contrast Check

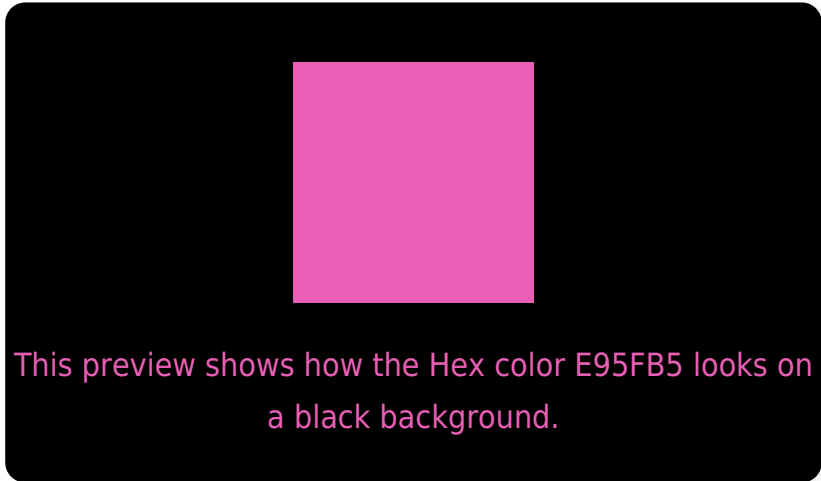
Large Text (above 18pt) WCAG AA ✓ Pass

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 E95FB5 Background



This preview shows how black text looks on a background with the Hex color E95FB5.

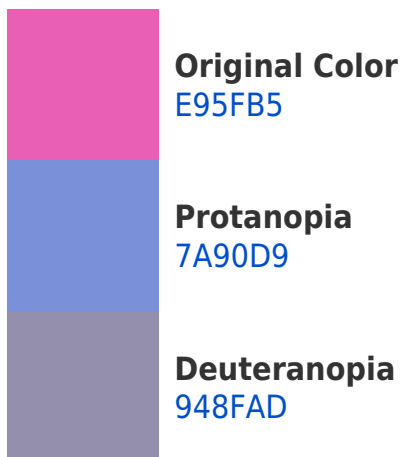


This preview shows how white text looks on a background with the Hex color E95FB5.

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
E36E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E95FB5 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 #E95FB5 looks like.

```
.text, #text, p{  
    color:#E95FB5  
}
```

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 #E95FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E95FB5
}
```

Border

The CSS property to change the border of an element to Hex E95FB5 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
#E95FB5 }
```

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

```
.border{ border-color:#E95FB5 }
```

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

Here you see how a box with a 4 pixel #E95FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E95FB5; -webkit-box-shadow:4px 4px  
4px 4px #E95FB5; box-shadow:4px 4px 4px  
4px #E95FB5 }
```

Background

The CSS property to change the background color of an element to Hex E95FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E95FB5 }
```

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

```
.background{ background-color:#E95FB5 }
```

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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