

Converting Colors

Hex(ED5B9F)

Have a look what the booklet for
Hex(ED5B9F) contains.

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Color

Hex(ED5B9F)

Conversions

Conversions Part 1

Format	Color
Hex	ED5B9F
RGB	237, 91, 159
RGB Percent	93%, 36%, 62%
CMY	0.0706, 0.6431, 0.3765
CMYK	0.00, 0.62, 0.33, 0.07
HSL	332°, 80%, 64%
HSV	332°, 62%, 93%
XYZ	44.9241, 27.9899, 35.8357
YIQ	142.4060, 65.1880, 52.1000

Conversions

Conversions Part 2

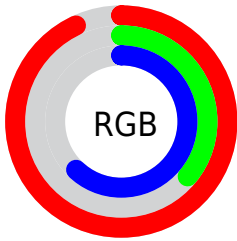
Format	Color
R _Y B	237, 91, 159
Decimal	15555487
CIE Lab	59.88, 62.41, -7.26
CIE LCh	60, 62.832, 353.366
Yxy	27.9899, 0.4131, 0.2574
Android (android.graphics.Color)	4293745567 (0xFFED5B9F)
YUV	142.4060, 8.1808, 82.9589
Hunter-Lab	52.9055, 58.9869, -3.1265

Details

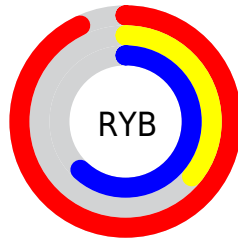
The Hex color **ED5B9F** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5BEDA9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF94D6**, and **B11A6C** is the 20% darker color. If you saturate the color by 10%, you get **ED4392**, and if you desaturate by 10%, it is **ED73AC**.

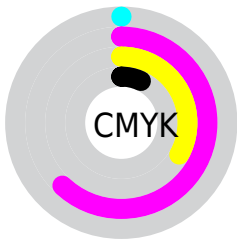
Distribution



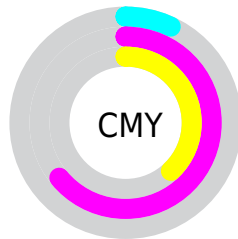
- Red (93%)
- Green (36%)
- Blue (62%)



- Red (93%)
- Yellow (36%)
- Blue (62%)



- Cyan (0%)
- Magenta (62%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (64%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED5B9F 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 ED5B9F by changing the saturation by 10% instead.

 ED5B9F

 ED5B9F

FFFFFF

 CF3E85

 FF94D6

 B11A6C

 FFB0F2

 940053

 FFCDFD

 77003C

 FFE8FF

 5A0027

 410012

 210001

 000000

 ED5B9F

 ED5B9F

 ED4392

 ED73AC

 ED2C86

 ED8AB8

 ED1479

 EDA2C5

 ED006E

 EDBAD2

 EDD2DE

 EDE9EB

 EDFFF8

 EDFFFF

Harmonies

Analogous

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



C76ED3



ED5B9F



F35E68

Triad

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



ED5B9F



829A1B



00A6E8

Complementary

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



ED5B9F



5BEDA9

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.



00AABB



ED5B9F



36A44A

Square

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



ED5B9F



B6890F



00A982



009AFE

Rectangle

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



ED5B9F



E76B46



00A982



00A8DB

Sweetspot

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



ED5B9F



FFD1E6



A95BED



806371



000000



808080

Same Dimension

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



ED5B9F



FF429A



ED605B



756A6F



B50054



360019

Inverse Universe

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



ED5B9F



FF429A



5BE8ED



756A6F



B50054



360019

Previews

White Background



This preview shows how the Hex color ED5B9F looks on a white background.

Color Contrast Check

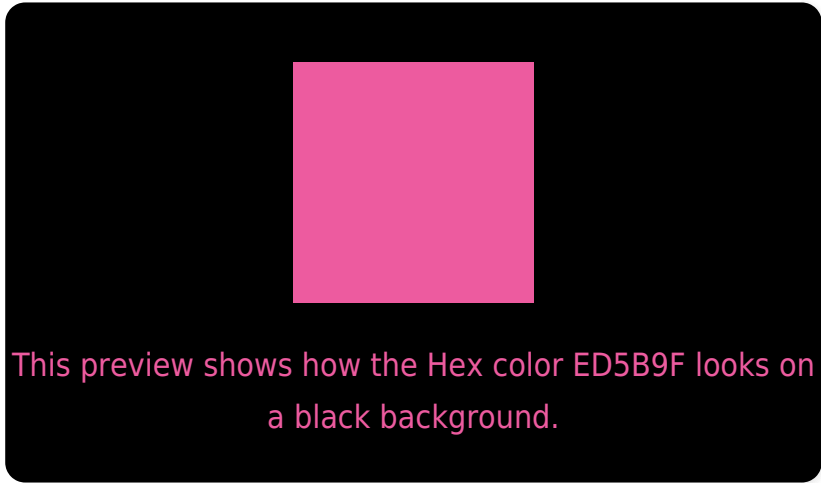
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED5B9F Background



This preview shows how black text looks on a background with the Hex color ED5B9F.




This preview shows how white text looks on a background with the Hex color ED5B9F.

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
E9666D

Trichromacy



Original Color
ED5B9F



Protanomaly
AA7CB5



Deuteranomaly
B97A9B

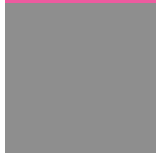


Tritanomaly
EA627F

Monochromacy



Original Color
ED5B9F



Achromatopsia
8E8E8E



Achromatomaly
B17B94

CSS Examples

Text

The CSS property to change the color of the text to Hex ED5B9F 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 #ED5B9F looks like.

```
.text, #text, p{  
    color:#ED5B9F  
}
```

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 #ED5B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5B9F
}
```

Border

The CSS property to change the border of an element to Hex ED5B9F 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
#ED5B9F }
```

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

```
.border{ border-color:#ED5B9F }
```

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

Here you see how a box with a 4 pixel #ED5B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5B9F; -webkit-box-shadow:4px 4px  
4px 4px #ED5B9F; box-shadow:4px 4px 4px  
4px #ED5B9F }
```

Background

The CSS property to change the background color of an element to Hex ED5B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5B9F }
```

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

```
.background{ background-color:#ED5B9F }
```

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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