

Converting Colors

Hex(EC3F95)

Have a look what the booklet for
Hex(EC3F95) contains.

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Color

Hex(EC3F95)

Conversions

Conversions Part 1

Format	Color
Hex	EC3F95
RGB	236, 63, 149
RGB Percent	93%, 25%, 58%
CMY	0.0745, 0.7529, 0.4157
CMYK	0.00, 0.73, 0.37, 0.07
HSL	330°, 82%, 59%
HSV	330°, 73%, 93%
XYZ	41.7944, 23.5578, 30.7781
YIQ	124.5310, 75.5020, 63.4220

Conversions

Conversions Part 2

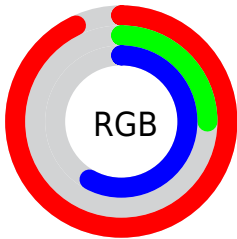
Format	Color
R _Y B	236, 63, 149
Decimal	15482773
CIE Lab	55.64, 71.41, -7.74
CIE LCh	56, 71.830, 353.817
Yxy	23.5578, 0.4348, 0.2451
Android (android.graphics.Color)	4293672853 (0xFFEC3F95)
YUV	124.5310, 12.0632, 97.7583
Hunter-Lab	48.5364, 68.7666, -3.6217

Details

The Hex color **EC3F95** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3FEC96**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF7CCB**, and **AF0062** is the 20% darker color. If you saturate the color by 10%, you get **EC2789**, and if you desaturate by 10%, it is **EC57A1**.

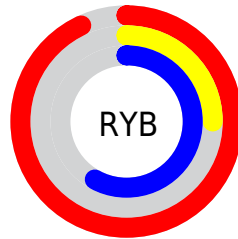
Distribution



Red (93%)

Green (25%)

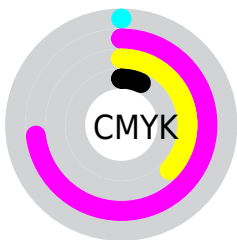
Blue (58%)



Red (93%)

Yellow (25%)

Blue (58%)

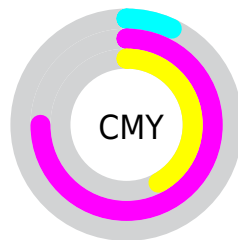


Cyan (0%)

Magenta (73%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC3F95 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 EC3F95 by changing the saturation by 10% instead.

 EC3F95

 EC3F95

FFFFFF

 CD157B

 FF7CCB

 AF0062

 FF9AE7

 91004B

 FFB7FF

 740034

 FFD5FF

 57001F

 FFF3FF

 3B0003

 150000

 000000

 EC3F95

 EC3F95

 EC2789

 EC57A1

 EC107D

 EC6EAD

 EC0075

 EC86B9

 EC9DC4

 ECB5D0

 ECCDDC

 ECE4E8

 ECFCF4

 ECFFFF

Harmonies

Analogous

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



C35BD0



EC3F95



F04557

Triad

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



EC3F95



719100



009DEA

Complementary

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



EC3F95



3FEC96

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.



00A1B6



EC3F95



009B35

Square

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



EC3F95



AB7E00



00A076



0091FF

Rectangle

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



EC3F95



E35830



00A076



009FDB

Sweetspot

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



EC3F95



FFC7E3



953FEC



805E6F



000000



808080

Same Dimension

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



EC3F95



FF1F8E



EC3F3F



756A6F



B5005A



36001B

Inverse Universe

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



EC3F95



FF1F8E



3FECEC



756A6F



B5005A



36001B

Previews

White Background



This preview shows how the Hex color EC3F95 looks on a white background.

Color Contrast Check

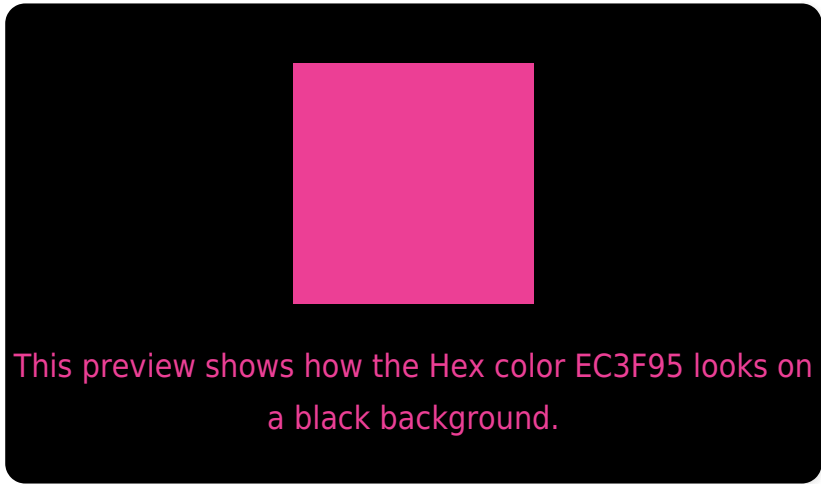
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC3F95 Background



This preview shows how black text looks on a background with the Hex color EC3F95.



This preview shows how white text looks on a background with the Hex color EC3F95.

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
E85055

Trichromacy



Original Color
EC3F95



Protanomaly
9E6BB2



Deuteranomaly
B16A8F



Tritanomaly
E94A6C

Monochromacy



Original Color
EC3F95



Achromatopsia
7D7D7D



Achromatomaly
A56686

CSS Examples

Text

The CSS property to change the color of the text to Hex EC3F95 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 #EC3F95 looks like.

```
.text, #text, p{  
    color:#EC3F95  
}
```

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 #EC3F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC3F95
}
```

Border

The CSS property to change the border of an element to Hex EC3F95 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
#EC3F95 }
```

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

```
.border{ border-color:#EC3F95 }
```

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

Here you see how a box with a 4 pixel #EC3F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC3F95; -webkit-box-shadow:4px 4px  
4px 4px #EC3F95; box-shadow:4px 4px 4px  
4px #EC3F95 }
```

Background

The CSS property to change the background color of an element to Hex EC3F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC3F95 }
```

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

```
.background{ background-color:#EC3F95 }
```

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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