

Converting Colors

Hex(EC3695)

Have a look what the booklet for
Hex(EC3695) contains.

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Color

Hex(EC3695)

Conversions

Conversions Part 1

Format	Color
Hex	EC3695
RGB	236, 54, 149
RGB Percent	93%, 21%, 58%
CMY	0.0745, 0.7882, 0.4157
CMYK	0.00, 0.77, 0.37, 0.07
HSL	329°, 83%, 57%
HSV	329°, 77%, 93%
XYZ	41.3361, 22.6411, 30.6253
YIQ	119.2480, 77.9770, 68.1290

Conversions

Conversions Part 2

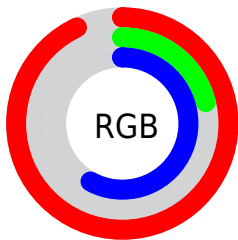
Format	Color
R_{YB}	236, 54, 149
Decimal	15480469
CIE _{Lab}	54.70, 74.08, -9.14
CIE _{LCh}	55, 74.638, 352.964
Yxy	22.6411, 0.4369, 0.2393
Android (android.graphics.Color)	4293670549 (0xFFEC3695)
YUV	119.2480, 14.6677, 102.3915
Hunter-Lab	47.5827, 71.7969, -4.8525

Details

The Hex color **EC3695** 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 **36EC8D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF76CB**, and **AF0062** is the 20% darker color. If you saturate the color by 10%, you get **EC1E8A**, and if you desaturate by 10%, it is **EC4EA0**.

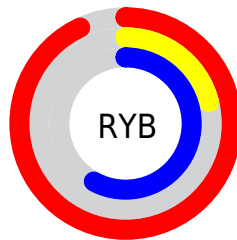
Distribution



Red (93%)

Green (21%)

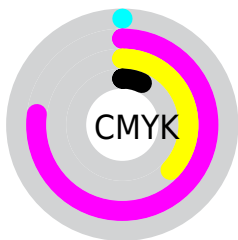
Blue (58%)



Red (93%)

Yellow (21%)

Blue (58%)

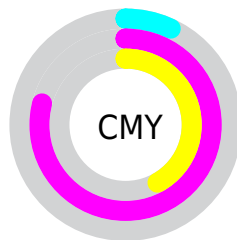


Cyan (0%)

Magenta (77%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (79%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC3695 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 EC3695 by changing the saturation by 10% instead.

 EC3695

 EC3695

FFFFFF

 CD007B

 FF76CB

 AF0062

 FF94E7

 91004B

 FFB1FF

 730034

 FFCFFF

 56001F

 FFEDFF

 3A0002

 130000

 000000

 EC3695

 EC3695

 EC1E8A

 EC4EA0

 EC077E

 EC65AC

 EC007B

 EC7DB7

 EC94C2

 ECACCD

 ECC4D9

 ECDBE4

 ECF3EF

 ECFFFB

Harmonies

Analogous

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



C057D2



EC3695



F13C55

Triad

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



EC3695



6F8E00



009BEA

Complementary

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



EC3695



36EC8D

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.



009FB4



EC3695



00992C

Square

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



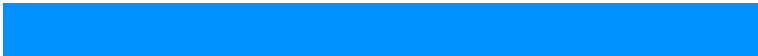
EC3695



AB7B00



009E71



0090FF

Rectangle

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



EC3695



E3522C



009E71



009DDA

Sweetspot

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



EC3695



FFC4E3



8B36EC



805C6E



000000



808080

Same Dimension

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



EC3695



FF128E



EC363C



756A70



B5005F



36001C

Inverse Universe

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



EC3695



FF128E



36ECE6



756A70



B5005F



36001C

Previews

White Background



This preview shows how the Hex color EC3695 looks on a white background.

Color Contrast Check

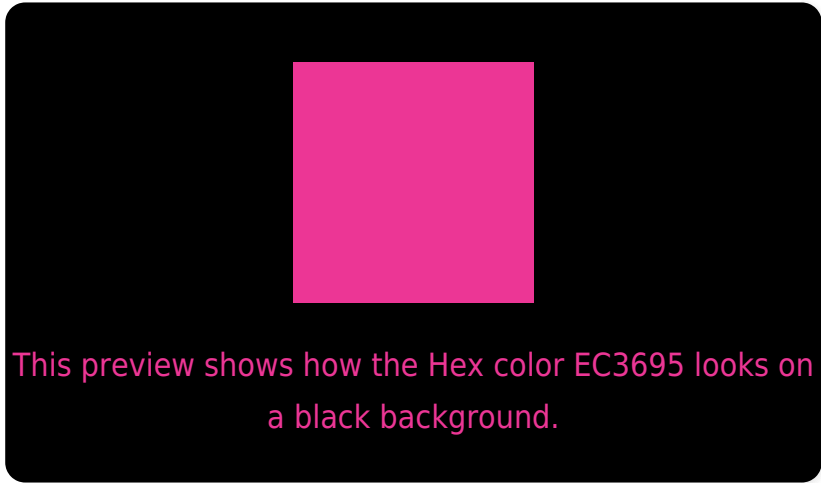
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC3695 Background



This preview shows how black text looks on a background with the Hex color EC3695.



This preview shows how white text looks on a background with the Hex color EC3695.

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
E74B4F

Trichromacy



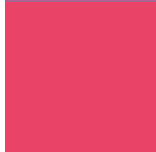
Original Color
EC3695



Protanomaly
9A66B5



Deuteranomaly
AF648F

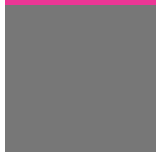


Tritanomaly
E94368

Monochromacy



Original Color
EC3695



Achromatopsia
777777



Achromatomaly
A25F82

CSS Examples

Text

The CSS property to change the color of the text to Hex EC3695 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 #EC3695 looks like.

```
.text, #text, p{  
    color:#EC3695  
}
```

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 #EC3695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC3695
}
```

Border

The CSS property to change the border of an element to Hex EC3695 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
#EC3695 }
```

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

```
.border{ border-color:#EC3695 }
```

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

Here you see how a box with a 4 pixel #EC3695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC3695; -webkit-box-shadow:4px 4px  
4px 4px #EC3695; box-shadow:4px 4px 4px  
4px #EC3695 }
```

Background

The CSS property to change the background color of an element to Hex EC3695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC3695 }
```

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

```
.background{ background-color:#EC3695 }
```

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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