

Converting Colors

Hex(E53691)

Have a look what the booklet for
Hex(E53691) contains.

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Color

Hex(E53691)

Conversions

Conversions Part 1

Format	Color
Hex	E53691
RGB	229, 54, 145
RGB Percent	90%, 21%, 57%
CMY	0.1020, 0.7882, 0.4314
CMYK	0.00, 0.76, 0.37, 0.10
HSL	329°, 77%, 55%
HSV	329°, 76%, 90%
XYZ	38.7431, 21.3407, 28.8652
YIQ	116.6990, 75.0890, 65.4010

Conversions

Conversions Part 2

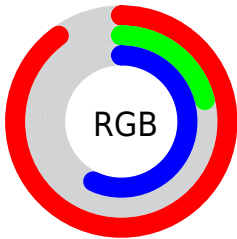
Format	Color
R_{YB}	229, 54, 145
Decimal	15021713
CIE _{Lab}	53.32, 71.93, -8.96
CIE _{LCh}	53, 72.489, 352.898
Yxy	21.3407, 0.4356, 0.2399
Android (android.graphics.Color)	4293211793 (0xFFE53691)
YUV	116.6990, 13.9524, 98.4880
Hunter-Lab	46.1960, 68.8593, -4.7098

Details

The Hex color **E53691** 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 **36E58A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF75C7**, and **A8005F** is the 20% darker color. If you saturate the color by 10%, you get **E51F86**, and if you desaturate by 10%, it is **E54D9C**.

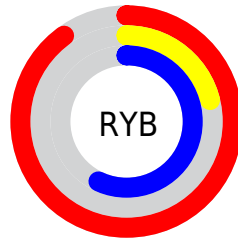
Distribution



Red (90%)

Green (21%)

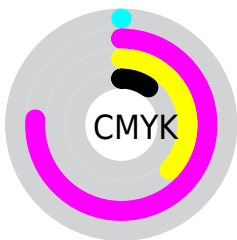
Blue (57%)



Red (90%)

Yellow (21%)

Blue (57%)

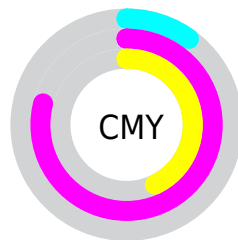


Cyan (0%)

Magenta (76%)

Yellow (37%)

Black (10%)



Cyan (10%)

Magenta (79%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E53691 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 E53691 by changing the saturation by 10% instead.

 E53691

 E53691

FFFFFF

 C60077

 FF75C7

 A8005F

 FF92E3

 8A0047

 FFB0FF

 6D0031

 FFCDFE

 51001C

 FFE8FF

 340002

 000000

 E53691

 E53691

 E51F86

 E54D9C

 E5087B

 E564A7

 E50077

 E57BB2

 E592BD

 E5A8C8

 E5BFD3

 E5D6DE

 E5EDE9

 E5FFF4

Harmonies

Analogous

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



BB55CC



E53691



EA3C53

Triad

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



E53691



6C8A00



0097E3

Complementary

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



E53691



36E58A

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.



009BAE



E53691



00952C

Square

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



E53691



A67800



009A6E



008CFC

Rectangle

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



E53691



DD502B



009A6E



0099D4

Sweetspot

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



E53691



FFC4E3



8836E5



805C6E



000000



808080

Same Dimension

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



E53691



FF148E



E5363C



73676D



B3005D



33001B

Inverse Universe

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



E53691



FF148E



36E5DF



73676D



B3005D



33001B

Previews

White Background



This preview shows how the Hex color E53691 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 E53691 Background



This preview shows how black text looks on a background with the Hex color E53691.



This preview shows how white text looks on a background with the Hex color E53691.

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
E04A4E

Trichromacy



Original Color
E53691



Protanomaly
9664B0



Deuteranomaly
AA638B

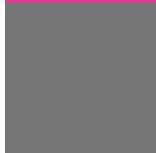


Tritanomaly
E24366

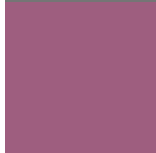
Monochromacy



Original Color
E53691



Achromatopsia
757575



Achromatomaly
9E5E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex E53691 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 #E53691 looks like.

```
.text, #text, p{  
  color:#E53691  
}
```

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 #E53691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53691
}
```

Border

The CSS property to change the border of an element to Hex E53691 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
#E53691 }
```

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

```
.border{ border-color:#E53691 }
```

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

Here you see how a box with a 4 pixel #E53691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53691; -webkit-box-shadow:4px 4px  
4px 4px #E53691; box-shadow:4px 4px 4px  
4px #E53691 }
```

Background

The CSS property to change the background color of an element to Hex E53691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53691 }
```

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

```
.background{ background-color:#E53691 }
```

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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