

Converting Colors

Hex(E53FC4)

Have a look what the booklet for
Hex(E53FC4) contains.

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Color

Hex(E53FC4)

Conversions

Conversions Part 1

Format	Color
Hex	E53FC4
RGB	229, 63, 196
RGB Percent	90%, 25%, 77%
CMY	0.1020, 0.7529, 0.2314
CMYK	0.00, 0.72, 0.14, 0.10
HSL	312°, 76%, 57%
HSV	312°, 72%, 90%
XYZ	44.0544, 24.1985, 54.5734
YIQ	127.7960, 56.2430, 76.5550

Conversions

Conversions Part 2

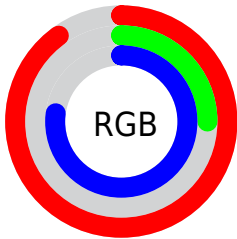
Format	Color
R _Y B	229, 63, 196
Decimal	15024068
CIE Lab	56.29, 75.37, -34.24
CIE LCh	56, 82.783, 335.570
Yxy	24.1985, 0.3587, 0.1970
Android (android.graphics.Color)	4293214148 (0xFFE53FC4)
YUV	127.7960, 33.6246, 88.7559
Hunter-Lab	49.1920, 73.7714, -31.3417

Details

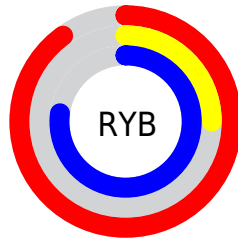
The Hex color **E53FC4** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3FE560**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF7DFD**, and **A9008E** is the 20% darker color. If you saturate the color by 10%, you get **E528BF**, and if you desaturate by 10%, it is **E556C9**.

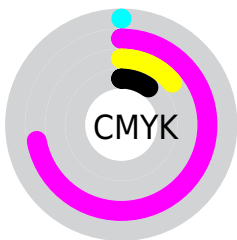
Distribution



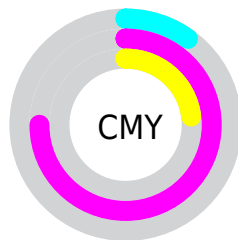
- Red (90%)
- Green (25%)
- Blue (77%)



- Red (90%)
- Yellow (25%)
- Blue (77%)



- Cyan (0%)
- Magenta (72%)
- Yellow (14%)
- Black (10%)



- Cyan (10%)
- Magenta (75%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E53FC4 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 E53FC4 by changing the saturation by 10% instead.

 E53FC4

 E53FC4

FFFFFF

 C714A9

 FF7DFD

 A9008E

 FF9AFF

 8C0074

 FFB8FF

 70005B

 FFD6FF

 530043

 FFF4FF

 39002C

 180016

 000000

 E53FC4

 E53FC4

 E528BF

 E556C9

 E511BB

 E56DCD

 E500B7

 E584D2

 E59BD6

 E5B2DB

 E5C8DF

 E5DFE4

 E5F6E8

 E5FFED

Harmonies

Analogous

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



946CFE



E53FC4



FF1D7D

Triad

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



E53FC4



988900



00A5DA

Complementary

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



E53FC4



3FE560

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.



00A593



E53FC4



489900

Square

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



E53FC4



D16C00



00A247



009EFF

Rectangle

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



E53FC4



FF334E



00A247



00A6C4

Sweetspot

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



E53FC4



FFC7F4



5D3FE5



805E79



000000



808080

Same Dimension

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



E53FC4



FF21D3



E53F74



736770



B3008F



330029

Inverse Universe

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



E53FC4



FF21D3



3FE5B0



736770



B3008F



330029

Previews

White Background



This preview shows how the Hex color E53FC4 looks on a white background.

Color Contrast Check

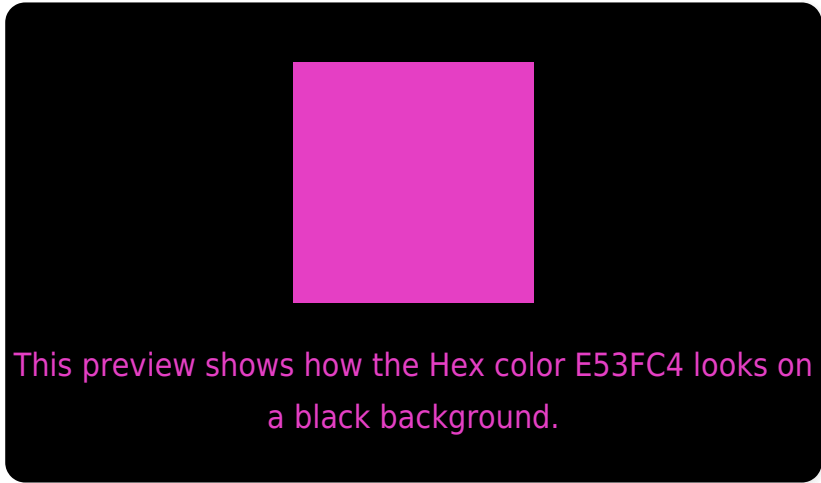
Large Text (above 18pt) WCAG AA ✓ Pass

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 E53FC4 Background



This preview shows how black text looks on a background with the Hex color E53FC4.



This preview shows how white text looks on a background with the Hex color E53FC4.

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



Trichromacy



Original Color
E53FC4



Protanomaly
806AE9



Deuteranomaly
9F6CBE



Tritanomaly
DF5387

Monochromacy



Original Color
E53FC4



Achromatopsia
808080



Achromatomaly
A56899

CSS Examples

Text

The CSS property to change the color of the text to Hex E53FC4 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 #E53FC4 looks like.

```
.text, #text, p{  
    color:#E53FC4  
}
```

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 #E53FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53FC4
}
```

Border

The CSS property to change the border of an element to Hex E53FC4 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
#E53FC4 }
```

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

```
.border{ border-color:#E53FC4 }
```

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

Here you see how a box with a 4 pixel #E53FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53FC4; -webkit-box-shadow:4px 4px  
4px 4px #E53FC4; box-shadow:4px 4px 4px  
4px #E53FC4 }
```

Background

The CSS property to change the background color of an element to Hex E53FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53FC4 }
```

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

```
.background{ background-color:#E53FC4 }
```

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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