

Converting Colors

Hex(E53AFC)

Have a look what the booklet for
Hex(E53AFC) contains.

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Color

Hex(E53AFC)

Conversions

Conversions Part 1

Format	Color
Hex	E53AFC
RGB	229, 58, 252
RGB Percent	90%, 23%, 99%
CMY	0.1020, 0.7725, 0.0118
CMYK	0.09, 0.77, 0.00, 0.01
HSL	293°, 97%, 61%
HSV	293°, 77%, 99%
XYZ	51.3968, 26.7124, 94.5426
YIQ	131.2450, 39.6420, 96.5860

Conversions

Conversions Part 2

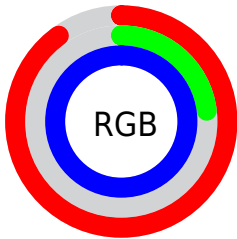
Format	Color
R _Y B	229, 58, 252
Decimal	15022844
CIE Lab	58.71, 85.34, -62.00
CIE LCh	59, 105.481, 324.002
Yxy	26.7124, 0.2977, 0.1547
Android (android.graphics.Color)	4293212924 (0xFFE53AFC)
YUV	131.2450, 59.5322, 85.7311
Hunter-Lab	51.6840, 87.0610, -72.2769

Details

The Hex color **E53AFC** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **51FC3A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF7BFF**, and **A900C2** is the 20% darker color. If you saturate the color by 10%, you get **E221FC**, and if you desaturate by 10%, it is **E853FC**.

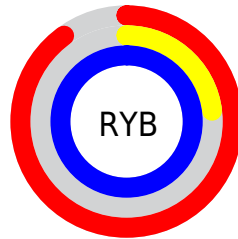
Distribution



Red (90%)

Green (23%)

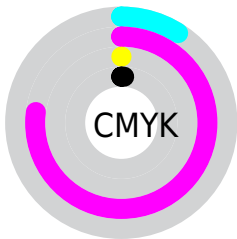
Blue (99%)



Red (90%)

Yellow (23%)

Blue (99%)

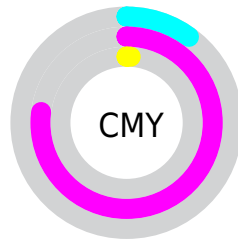


Cyan (9%)

Magenta (77%)

Yellow (0%)

Black (1%)



Cyan (10%)

Magenta (77%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E53AFC 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 E53AFC by changing the saturation by 10% instead.

 E53AFC

 E53AFC

FFFFFF

 C700DF

 FF7BFF

 A900C2

 FF9AFF

 8B00A7

 FFB8FF

 6E008C

 FFD6FF

 510071

 FFF4FF

 350058

 11003F

 000328

 000112

 E53AFC

 E53AFC

 E221FC

 E853FC

 DF08FC

 EB6CFC

 DE00FC

 EE86FC

 F19FFC

 F4B8FC

 F7D1FC

 FAEAFC

 FDFFFC

 FFFFFC

Harmonies

Analogous

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



1D7EFF



E53AFC



FF00A4

Triad

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



E53AFC



BB8400



00B2D7

Complementary

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



E53AFC



51FC3A

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.



00B077



E53AFC



629E00

Square

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



E53AFC



FD5200



00AB00



00AFFF

Rectangle

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



E53AFC



FF0067



00AB00



00B2B8

Sweetspot

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



E53AFC



F8C4FF



3A54FC



7B5C80



000000



808080

Same Dimension

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



E53AFC



E314FF



FC3AB5



7B707D



A600BD



36003D

Inverse Universe

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



FC3A51



FF1430



3AFC81



7D7072



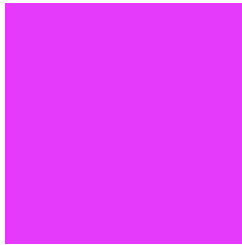
BD0016



3D0007

Previews

White Background



This preview shows how the Hex color E53AFC looks on a white background.

Color Contrast Check

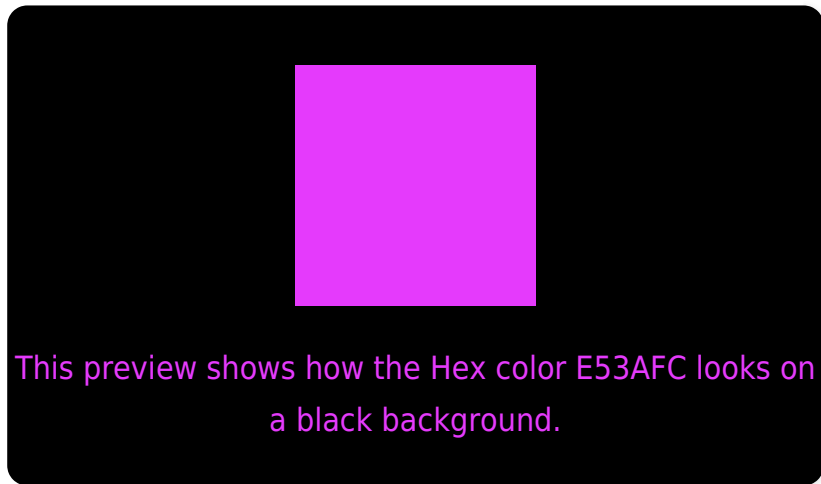
Large Text (above 18pt) WCAG AA ✓ Pass

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

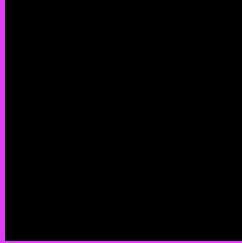
Any Text WCAG AA ✓ Pass

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 E53AFC Background



This preview shows how black text looks on a background with the Hex color E53AFC.



This preview shows how white text looks on a background with the Hex color E53AFC.

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](#).

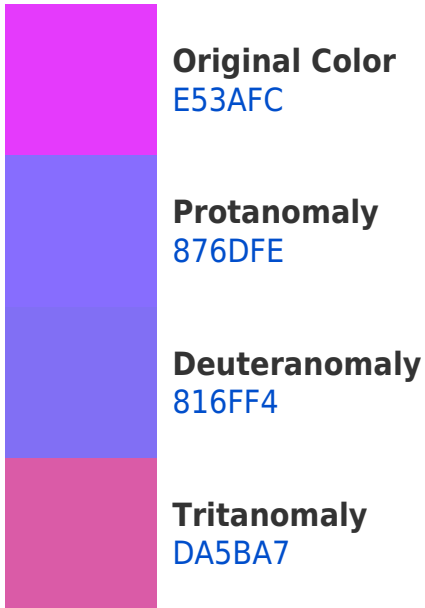
Dichromacy





Tritanopia
D46E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E53AFC 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 #E53AFC looks like.

```
.text, #text, p{  
  color:#E53AFC  
}
```

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 #E53AFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53AFC
}
```

Border

The CSS property to change the border of an element to Hex E53AFC 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
#E53AFC }
```

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

```
.border{ border-color:#E53AFC }
```

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

Here you see how a box with a 4 pixel #E53AFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53AFC; -webkit-box-shadow:4px 4px  
4px 4px #E53AFC; box-shadow:4px 4px 4px  
4px #E53AFC }
```

Background

The CSS property to change the background color of an element to Hex E53AFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53AFC }
```

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

```
.background{ background-color:#E53AFC }
```

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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