

Converting Colors

Hex(E590F0)

Have a look what the booklet for
Hex(E590F0) contains.

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Color

Hex(E590F0)

Conversions

Conversions Part 1

Format	Color
Hex	E590F0
RGB	229, 144, 240
RGB Percent	90%, 56%, 94%
CMY	0.1020, 0.4353, 0.0588
CMYK	0.05, 0.40, 0.00, 0.06
HSL	293°, 76%, 75%
HSV	293°, 40%, 94%
XYZ	58.0145, 42.8958, 87.6601
YIQ	180.3590, 19.8440, 47.8760

Conversions

Conversions Part 2

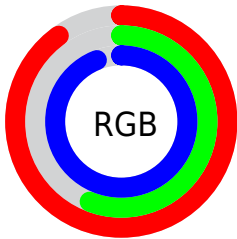
Format	Color
R _Y B	229, 144, 240
Decimal	15044848
CIE _{Lab}	71.48, 47.05, -35.22
CIE _{LCh}	71, 58.770, 323.180
Y _{xy}	42.8958, 0.3077, 0.2275
Android (android.graphics.Color)	4293234928 (0xFFE590F0)
Y _{UV}	180.3590, 29.4030, 42.6582
Hunter-Lab	65.4949, 43.4970, -33.5089

Details

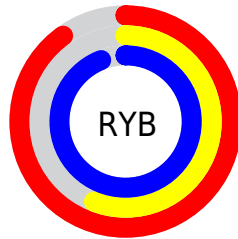
The Hex color **E590F0** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9BF090**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC7FF**, and **AC5BB8** is the 20% darker color. If you saturate the color by 10%, you get **E278F0**, and if you desaturate by 10%, it is **E8A8F0**.

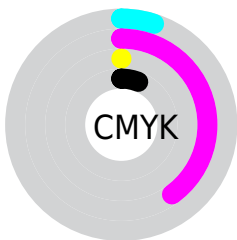
Distribution



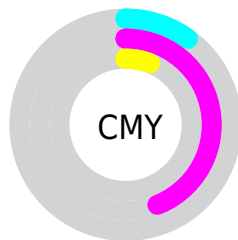
- Red (90%)
- Green (56%)
- Blue (94%)



- Red (90%)
- Yellow (56%)
- Blue (94%)



- Cyan (5%)
- Magenta (40%)
- Yellow (0%)
- Black (6%)



- Cyan (10%)
- Magenta (44%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E590F0 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 E590F0 by changing the saturation by 10% instead.

 E590F0

 E590F0

FFFFFF

 C875D3

 FFC7FF

 AC5BB8

 FFE4FF

 90419C

 752782

 5B0769

 410050

 2B0039

 020022

 000008

 E590F0

 E590F0

 E278F0

 E8A8F0

 E060F0

 EBC0F0

 DD48F0

 EDD8F0

 DA30F0

 F0F0F0

 D718F0

 F3FFF0

 D500F0

 F5FFF0

 F8FFF0

 FBFFF0

 FEFFF0

Harmonies

Analogous

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



9DA6FF



E590F0



FF81BE

Triad

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



E590F0



D7A83F



00C9D8

Complementary

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



E590F0



9BF090

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.



00C9A1



E590F0



A4B946

Square

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



E590F0



FE945A



62C36C



00C4FF

Rectangle

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



E590F0



FF8099



62C36C



00CAC6

Sweetspot

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



E590F0



FBE0FF



909BF0



7D6E80



000000



808080

Same Dimension

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



E590F0



F185FF



F090CB



766C78



A300B8



320038

Inverse Universe

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



F0909B



FF8593



90F0B5



786C6D



B80015



380006

Previews

White Background



This preview shows how the Hex color E590F0 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

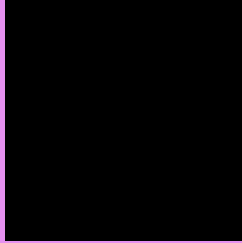
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E590F0 Background



This preview shows how black text looks on a background with the Hex color E590F0.



This preview shows how white text looks on a background with the Hex color E590F0.

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
DC9FAB

Trichromacy



Original Color
E590F0



Protanomaly
B1A2FA



Deuteranomaly
B9A2ED

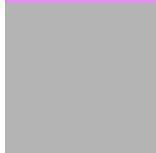


Tritanomaly
DF9AC4

Monochromacy



Original Color
E590F0



Achromatopsia
B4B4B4



Achromatomaly
C6A7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E590F0 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 #E590F0 looks like.

```
.text, #text, p{  
    color:#E590F0  
}
```

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 #E590F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E590F0
}
```

Border

The CSS property to change the border of an element to Hex E590F0 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
#E590F0 }
```

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

```
.border{ border-color:#E590F0 }
```

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

Here you see how a box with a 4 pixel #E590F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E590F0; -webkit-box-shadow:4px 4px  
4px 4px #E590F0; box-shadow:4px 4px 4px  
4px #E590F0 }
```

Background

The CSS property to change the background color of an element to Hex E590F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E590F0 }
```

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

```
.background{ background-color:#E590F0 }
```

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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