

Converting Colors

Hex(E651F4)

Have a look what the booklet for
Hex(E651F4) contains.

Hex(E651F4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E651F4)

Conversions

Conversions Part 1

Format	Color
Hex	E651F4
RGB	230, 81, 244
RGB Percent	90%, 32%, 96%
CMY	0.0980, 0.6824, 0.0431
CMYK	0.06, 0.67, 0.00, 0.04
HSL	295°, 88%, 64%
HSV	295°, 67%, 96%
XYZ	51.9047, 29.2395, 88.4961
YIQ	144.1330, 36.4810, 82.2810

Conversions

Conversions Part 2

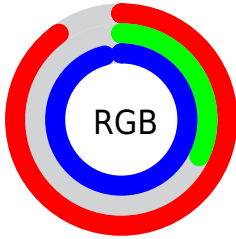
Format	Color
R _{YB}	230, 81, 244
Decimal	15094260
CIE _{Lab}	60.99, 76.82, -53.90
CIE _{LCh}	61, 93.847, 324.947
Yxy	29.2395, 0.3060, 0.1724
Android (android.graphics.Color)	4293284340 (0xFFE651F4)
YUV	144.1330, 49.2344, 75.3054
Hunter-Lab	54.0736, 76.7117, -59.1817

Details

The Hex color **E651F4** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5FF451**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF8DFF**, and **AB00BB** is the 20% darker color. If you saturate the color by 10%, you get **E439F4**, and if you desaturate by 10%, it is **E869F4**.

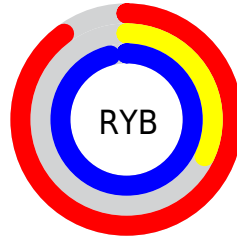
Distribution



Red (90%)

Green (32%)

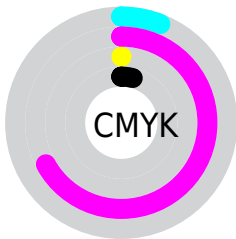
Blue (96%)



Red (90%)

Yellow (32%)

Blue (96%)

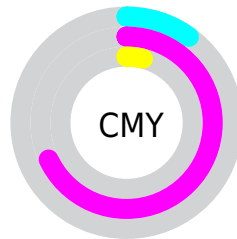


Cyan (6%)

Magenta (67%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (68%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E651F4 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 E651F4 by changing the saturation by 10% instead.

 E651F4

 E651F4

FFFFFF

 C82FD7

 FF8DFF

 AB00BB

 FFAAFF

 8E009F

 FFC7FF

 710085

 FFE5FF

 54006B

 3A0052

 1B003A

 000223

 000009

 E651F4

 E651F4

 E439F4

 E869F4

 E220F4

 EA82F4

 E008F4

 EC9AF4

 DF00F4

 EEB3F4

 F0CBF4

 F3E3F4

 F5FCF4

 F7FFF4

 F9FFF4

Harmonies

Analogous

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



5E84FF



E651F4



FF00A5

Triad

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



E651F4



BE8B00



00B6D7

Complementary

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



E651F4



5FF451

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.



00B582



E651F4



6FA300

Square

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



E651F4



FA6400



00AF24



00B1FF

Rectangle

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



E651F4



FF006E



00AF24



00B6BC

Sweetspot

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



E651F4



FBCCFE



5161F4



7D6180



000000



808080

Same Dimension

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



E651F4



ED33FF



F451B3



796E7A



AA00BA



36003B

Inverse Universe

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



F4515F



FF3345



51F492



7A6E6F



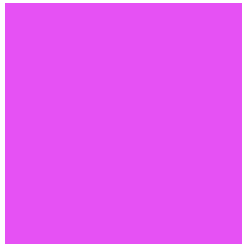
BA0010



3B0005

Previews

White Background



This preview shows how the Hex color E651F4 looks on a white background.

Color Contrast Check

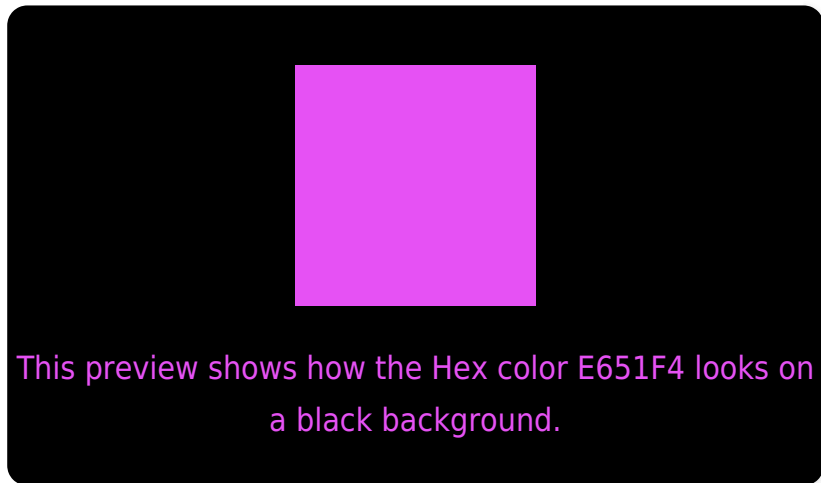
Large Text (above 18pt) WCAG AA ✓ Pass

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 E651F4 Background



This preview shows how black text looks on a background with the Hex color E651F4.

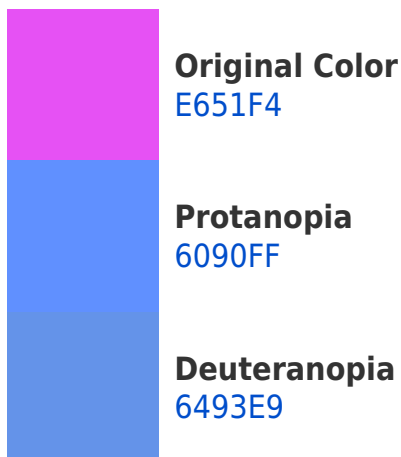



This preview shows how white text looks on a background with the Hex color E651F4.

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](#).

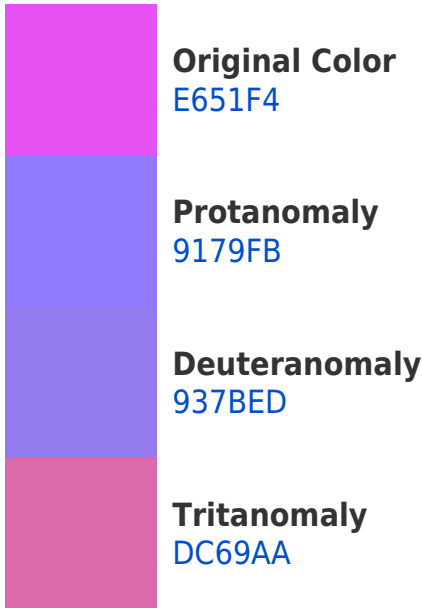
Dichromacy



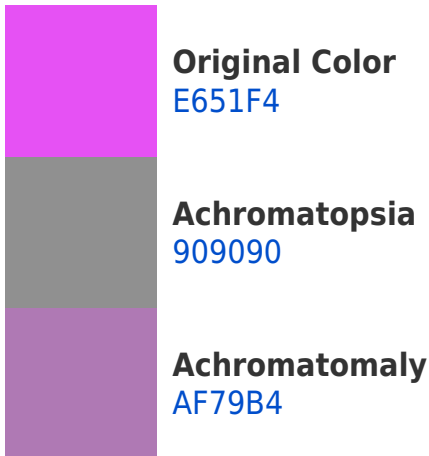


Tritanopia
D7767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E651F4 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 #E651F4 looks like.

```
.text, #text, p{  
    color:#E651F4  
}
```

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 #E651F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E651F4
}
```

Border

The CSS property to change the border of an element to Hex E651F4 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
#E651F4 }
```

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

```
.border{ border-color:#E651F4 }
```

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

Here you see how a box with a 4 pixel #E651F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E651F4; -webkit-box-shadow:4px 4px  
4px 4px #E651F4; box-shadow:4px 4px 4px  
4px #E651F4 }
```

Background

The CSS property to change the background color of an element to Hex E651F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E651F4 }
```

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

```
.background{ background-color:#E651F4 }
```

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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