

Converting Colors

Hex(E561F6)

Have a look what the booklet for
Hex(E561F6) contains.

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Color

Hex(E561F6)

Conversions

Conversions Part 1

Format	Color
Hex	E561F6
RGB	229, 97, 246
RGB Percent	90%, 38%, 96%
CMY	0.1020, 0.6196, 0.0353
CMYK	0.07, 0.61, 0.00, 0.04
HSL	293°, 89%, 67%
HSV	293°, 61%, 96%
XYZ	53.2223, 31.8612, 90.5335
YIQ	153.4540, 30.8430, 74.3230

Conversions

Conversions Part 2

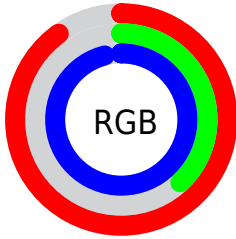
Format	Color
R _Y B	229, 97, 246
Decimal	15032822
CIE Lab	63.23, 70.62, -51.47
CIE LCh	63, 87.383, 323.915
Yxy	31.8612, 0.3031, 0.1814
Android (android.graphics.Color)	4293222902 (0xFFE561F6)
YUV	153.4540, 45.6252, 66.2538
Hunter-Lab	56.4457, 69.5265, -55.5834

Details

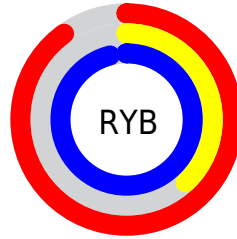
The Hex color **E561F6** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **72F661**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FF9AFF**, and **AA21BD** is the 20% darker color. If you saturate the color by 10%, you get **E248F6**, and if you desaturate by 10%, it is **E87AF6**.

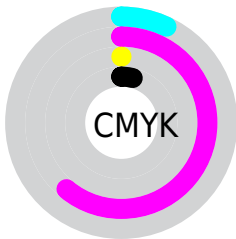
Distribution



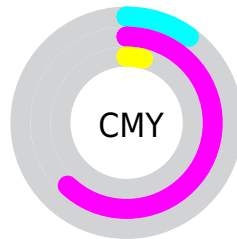
- Red (90%)
- Green (38%)
- Blue (96%)



- Red (90%)
- Yellow (38%)
- Blue (96%)



- Cyan (7%)
- Magenta (61%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (62%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E561F6 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 E561F6 by changing the saturation by 10% instead.

 E561F6

 E561F6

FFFFFF

 C743D9

 FF9AFF

 AA21BD

 FFB7FF

 8D00A1

 FFD4FF


 710087

 FFF2FF

 55006D

 3A0054

 1D003C

 000225

 00010D

 E561F6

 E561F6

 E248F6

 E87AF6

 DF30F6

 EB92F6

 DD17F6

 EDABF6

 DA00F6

 F0C3F6

 F3DCF6

 F6F5F6

 F9FFF6

 FBFFF6

 FEFFF6

Harmonies

Analogous

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



698CFF



E561F6



FF35AC

Triad

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



E561F6



C69000



00BBD6

Complementary

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



E561F6



72F661

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.



00B986



E561F6



7DA700

Square

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



E561F6



FD6D07



00B432



00B6FF

Rectangle

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



E561F6



FF3579



00B432



00BBBC

Sweetspot

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



E561F6



FAD1FF



6172F6



7C6380



000000



808080

Same Dimension

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



E561F6



EA45FF



F661BD



796E7A



A500BA



34003B

Inverse Universe

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



F66172



FF455A



61F69A



7A6E70



BA0015



3B0007

Previews

White Background



This preview shows how the Hex color E561F6 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

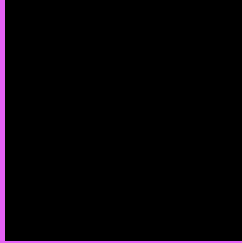
Any Text WCAG AA ✓ Pass

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 E561F6 Background



This preview shows how black text looks on a background with the Hex color E561F6.



This preview shows how white text looks on a background with the Hex color E561F6.

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
D78089

Trichromacy



Original Color
E561F6



Protanomaly
9983FC



Deuteranomaly
9A85F0



Tritanomaly
DC75B1

Monochromacy



Original Color
E561F6



Achromatopsia
999999



Achromatomaly
B585BB

CSS Examples

Text

The CSS property to change the color of the text to Hex E561F6 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 #E561F6 looks like.

```
.text, #text, p{  
    color:#E561F6  
}
```

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 #E561F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E561F6
}
```

Border

The CSS property to change the border of an element to Hex E561F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

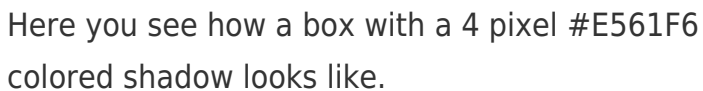
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E561F6 }
```

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

```
.border{ border-color:#E561F6 }
```

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



Here you see how a box with a 4 pixel #E561F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E561F6; -webkit-box-shadow:4px 4px  
4px 4px #E561F6; box-shadow:4px 4px 4px  
4px #E561F6 }
```

Background

The CSS property to change the background color of an element to Hex E561F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E561F6 }
```

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

```
.background{ background-color:#E561F6 }
```

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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