

Converting Colors

Hex(E981F7)

Have a look what the booklet for
Hex(E981F7) contains.

Hex(E981F7)	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(E981F7)

Conversions

Conversions Part 1

Format	Color
Hex	E981F7
RGB	233, 129, 247
RGB Percent	91%, 51%, 97%
CMY	0.0863, 0.4941, 0.0314
CMYK	0.06, 0.48, 0.00, 0.03
HSL	293°, 88%, 74%
HSV	293°, 48%, 97%
XYZ	58.2430, 39.7396, 92.5964
YIQ	173.5480, 24.1060, 58.7460

Conversions

Conversions Part 2

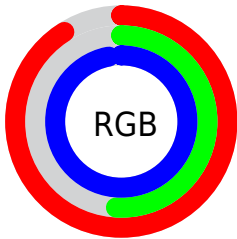
Format	Color
R _Y B	233, 129, 247
Decimal	15303159
CIE _{Lab}	69.28, 57.09, -42.44
CIE _{LCh}	69, 71.138, 323.370
Y _{xy}	39.7396, 0.3056, 0.2085
Android (android.graphics.Color)	4293493239 (0xFFE981F7)
Y _{UV}	173.5480, 36.2118, 52.1394
Hunter-Lab	63.0393, 54.6002, -42.9617

Details

The Hex color **E981F7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8FF781**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB9FF**, and **AF4BBE** is the 20% darker color. If you saturate the color by 10%, you get **E668F7**, and if you desaturate by 10%, it is **EC9AF7**.

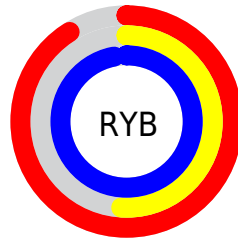
Distribution



Red (91%)

Green (51%)

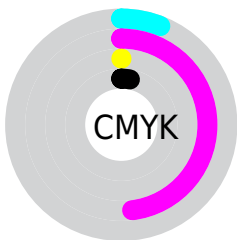
Blue (97%)



Red (91%)

Yellow (51%)

Blue (97%)

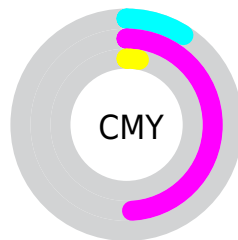


Cyan (6%)

Magenta (48%)

Yellow (0%)

Black (3%)



Cyan (9%)

Magenta (49%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E981F7 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 E981F7 by changing the saturation by 10% instead.

 E981F7

FFFFFF

 FFB9FF

 FFD5FF

 FFF3FF

 E981F7

 CC66DA

 AF4BBE

 932FA3

 770B88

 5C006E

 420055

 2B003E

 000027

 00010F

 E981F7

 E981F7

 E668F7

 EC9AF7

 E350F7

 EFB2F7

 E037F7

 F2CBF7

 DD1EF7

 F5E4F7

 DA05F7

 F8FCF7

 DA00F7

 FBFFF7

 FEFFF7

 FFFFF7

Harmonies

Analogous

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



8D9EFF



E981F7



FF6BBA

Triad

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



E981F7



D5A111



00C7DB

Complementary

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



E981F7



8FF781

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.



00C698



E981F7



98B51F

Square

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



E981F7



FF8741



3FC157



00C2FF

Rectangle

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



E981F7



FF6A8F



3FC157



00C8C5

Sweetspot

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



E981F7



FBDBFF



8191F7



7D6A80



000000



808080

Same Dimension

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



E981F7



EE6EFF



F781CC



796E7A



A400BA



34003B

Inverse Universe

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



F7818F



FF6E7F



81F7AC



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color E981F7 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

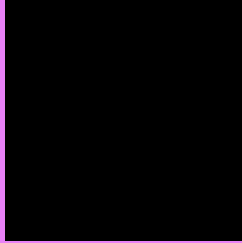
Any Text WCAG AA ✓ Pass

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 E981F7 Background



This preview shows how black text looks on a background with the Hex color E981F7.

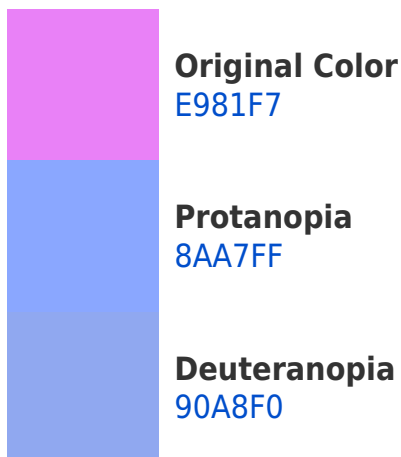



This preview shows how white text looks on a background with the Hex color E981F7.

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
DD95A1

Trichromacy



Original Color
E981F7



Protanomaly
AD99FC



Deuteranomaly
B09AF3



Tritanomaly
E18EC0

Monochromacy



Original Color
E981F7



Achromatopsia
AEAEAE



Achromatomaly
C39EC9

CSS Examples

Text

The CSS property to change the color of the text to Hex E981F7 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 #E981F7 looks like.

```
.text, #text, p{  
    color:#E981F7  
}
```

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 #E981F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E981F7
}
```

Border

The CSS property to change the border of an element to Hex E981F7 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
#E981F7 }
```

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

```
.border{ border-color:#E981F7 }
```

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

Here you see how a box with a 4 pixel #E981F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E981F7; -webkit-box-shadow:4px 4px  
4px 4px #E981F7; box-shadow:4px 4px 4px  
4px #E981F7 }
```

Background

The CSS property to change the background color of an element to Hex E981F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E981F7 }
```

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

```
.background{ background-color:#E981F7 }
```

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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