

Converting Colors

Hex(F141E1)

Have a look what the booklet for
Hex(F141E1) contains.

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Color

Hex(F141E1)

Conversions

Conversions Part 1

Format	Color
Hex	F141E1
RGB	241, 65, 225
RGB Percent	95%, 25%, 88%
CMY	0.0549, 0.7451, 0.1176
CMYK	0.00, 0.73, 0.07, 0.05
HSL	305°, 86%, 60%
HSV	305°, 73%, 95%
XYZ	51.7565, 27.9176, 73.8949
YIQ	135.8640, 53.5360, 87.0720

Conversions

Conversions Part 2

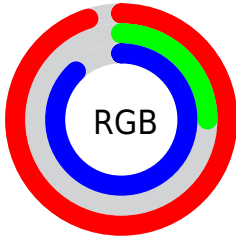
Format	Color
R _{YB}	241, 65, 225
Decimal	15811041
CIE _{Lab}	59.81, 81.51, -45.04
CIE _{LCh}	60, 93.132, 331.075
Yxy	27.9176, 0.3370, 0.1818
Android (android.graphics.Color)	4294001121 (0xFFFF141E1)
YUV	135.8640, 43.9440, 92.2043
Hunter-Lab	52.8371, 82.3845, -45.9336

Details

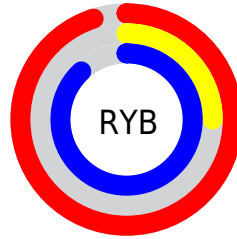
The Hex color **F141E1** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **41F151**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF81FF**, and **B500A9** is the 20% darker color. If you saturate the color by 10%, you get **F129DF**, and if you desaturate by 10%, it is **F159E3**.

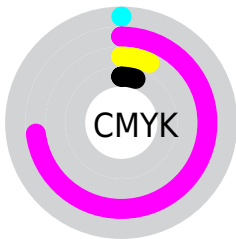
Distribution



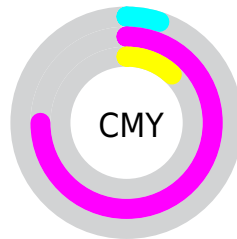
- Red (95%)
- Green (25%)
- Blue (88%)



- Red (95%)
- Yellow (25%)
- Blue (88%)



- Cyan (0%)
- Magenta (73%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F141E1 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 F141E1 by changing the saturation by 10% instead.

 F141E1

 F141E1

FFFFFF

 D312C5

 FF81FF

 B500A9

 FF9FFF

 97008E

 FFBDFE

 7A0074

 FFDBFF

 5E005B

 FFF9FF

 440043

 25002B

 000115

 000000

 F141E1

 F141E1

 F129DF

 F159E3

 F111DD

 F171E5

 F100DB

 F189E8

 F1A1EA

 F1BAEC

 F1D2EE

 F1EAF0

 F1FFF3

 F1FFF5

Harmonies

Analogous

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



8578FF



F141E1



FF0091

Triad

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



F141E1



AC8E00



00B2E3

Complementary

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



F141E1



41F151

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.



00B291



F141E1



57A300

Square

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



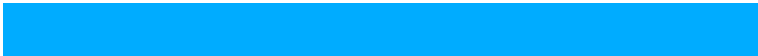
F141E1



EB6B00



00AD38



00ACFF

Rectangle

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



F141E1



FF155B



00AD38



00B2C9

Sweetspot

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



F141E1



FFC7FA



5041F1



805E7C



000000



808080

Same Dimension

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



F141E1



FF1FEB



F1418A



786C77



B800A7



380033

Inverse Universe

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



F141E1



FF1FEB



41F1A8



786C77



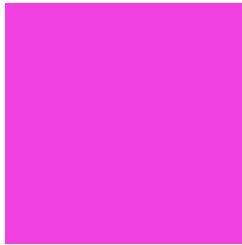
B800A7



380033

Previews

White Background



This preview shows how the Hex color F141E1 looks on a white background.

Color Contrast Check

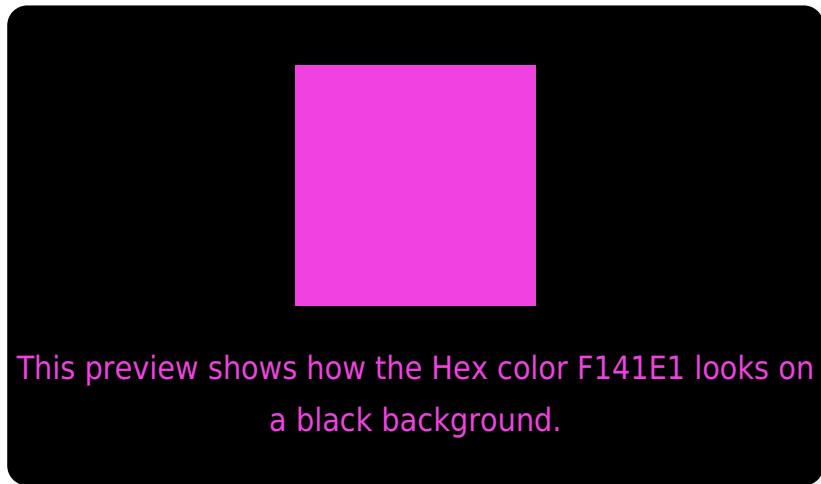
Large Text (above 18pt) WCAG AA ✓ Pass

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

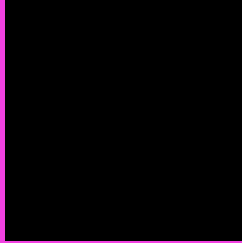
Any Text WCAG AA ✓ Pass

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 F141E1 Background



This preview shows how black text looks on a background with the Hex color F141E1.

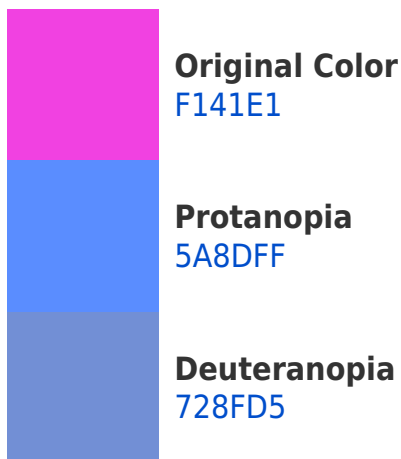



This preview shows how white text looks on a background with the Hex color F141E1.

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](#).

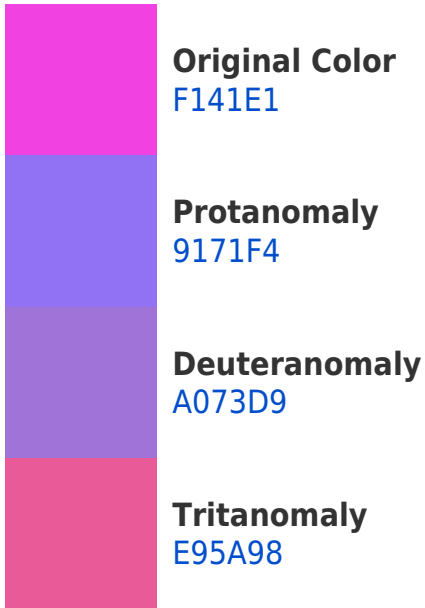
Dichromacy



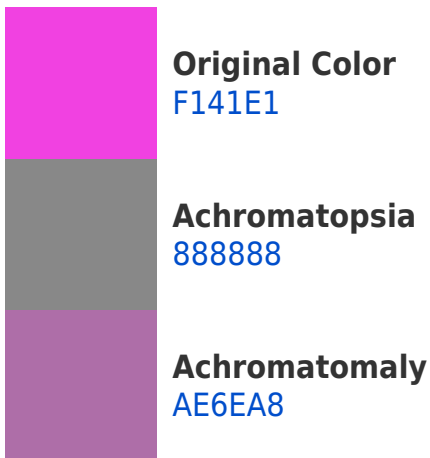


Tritanopia
E5686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F141E1 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 #F141E1 looks like.

```
.text, #text, p{  
    color:#F141E1  
}
```

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 #F141E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F141E1
}
```

Border

The CSS property to change the border of an element to Hex F141E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

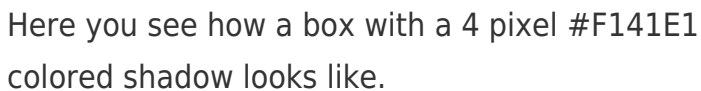
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F141E1 }
```

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

```
.border{ border-color:#F141E1 }
```

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



Here you see how a box with a 4 pixel #F141E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F141E1; -webkit-box-shadow:4px 4px  
4px 4px #F141E1; box-shadow:4px 4px 4px  
4px #F141E1 }
```

Background

The CSS property to change the background color of an element to Hex F141E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F141E1 }
```

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

```
.background{ background-color:#F141E1 }
```

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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