

Converting Colors

Hex(EE82F1)

Have a look what the booklet for
Hex(EE82F1) contains.

Hex(EE82F1)	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(EE82F1)

Conversions

Conversions Part 1

Format	Color
Hex	EE82F1
RGB	238, 130, 241
RGB Percent	93%, 51%, 95%
CMY	0.0667, 0.4902, 0.0549
CMYK	0.01, 0.46, 0.00, 0.05
HSL	298°, 80%, 73%
HSV	298°, 46%, 95%
XYZ	59.1197, 40.4933, 87.9191
YIQ	174.9460, 28.7370, 57.4170

Conversions

Conversions Part 2

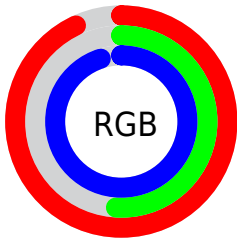
Format	Color
R _Y B	238, 130, 241
Decimal	15631089
CIE Lab	69.82, 56.90, -38.27
CIE LCh	70, 68.574, 326.072
Yxy	40.4933, 0.3153, 0.2159
Android (android.graphics.Color)	4293821169 (0xFFEE82F1)
YUV	174.9460, 32.5646, 55.2984
Hunter-Lab	63.6343, 54.4760, -37.3728

Details

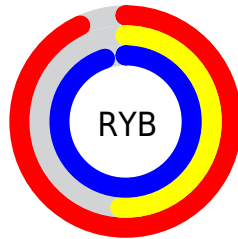
The Hex color **EE82F1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **85F182**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFBAFF**, and **B44BB9** is the 20% darker color. If you saturate the color by 10%, you get **ED6AF1**, and if you desaturate by 10%, it is **EF9AF1**.

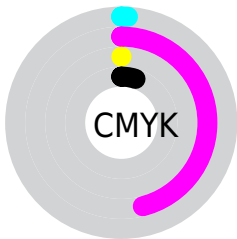
Distribution



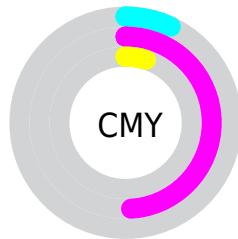
- Red (93%)
- Green (51%)
- Blue (95%)



- Red (93%)
- Yellow (51%)
- Blue (95%)



- Cyan (1%)
- Magenta (46%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE82F1 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 EE82F1 by changing the saturation by 10% instead.

 EE82F1

 EE82F1

FFFFFF

 D167D4

 FFBAFF

 B44BB9

 FFD7FF

 982F9D

 FFF4FF

 7C0B83

 610069

 460051

 300039

 090022

 000008

 EE82F1

 EE82F1

 ED6AF1

 EF9AF1

 ED52F1

 EFB2F1

 EC3AF1

 F0CAF1

 EB22F1

 F1E2F1

 EB0AF1

 F1FBF1

 EA00F1

 F2FFF1

 F3FFF1

 F4FFF1

Harmonies

Analogous

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



9C9EFF



EE82F1



FF6FB5

Triad

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



EE82F1



D1A51D



00C8E0

Complementary

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



EE82F1



85F182

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.



00C7A0



EE82F1



95B72D

Square

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



EE82F1



FF8C42



3BC261



00C2FF

Rectangle

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



EE82F1



FF708C



3BC261



00C8CB

Sweetspot

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



EE82F1



FEDBFF



8286F1



7F6A80



000000



808080

Same Dimension

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



EE82F1



FB73FF



F182BD



786C78



B300B8



370038

Inverse Universe

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



F18285



FF7377



82F1B6



786C6C



B80005



380002

Previews

White Background



This preview shows how the Hex color EE82F1 looks on a white background.

Color Contrast Check

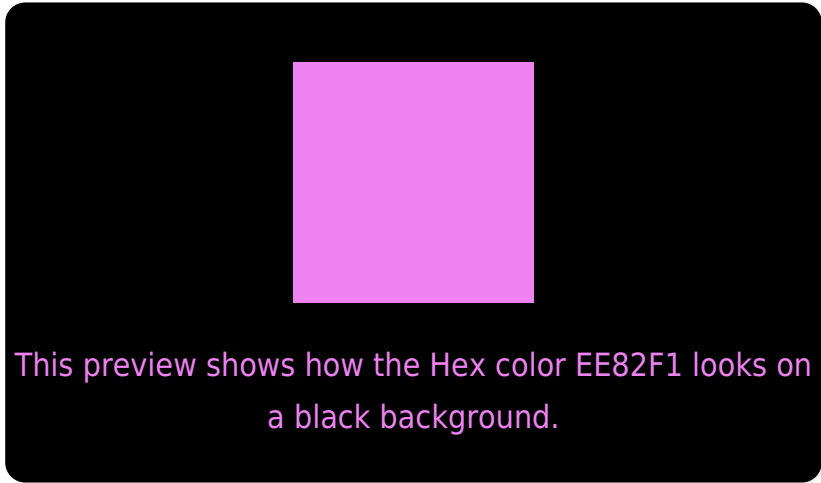
Large Text (above 18pt) WCAG AA × Fail

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

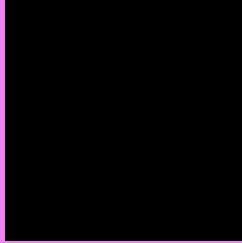
Any Text WCAG AA ✓ Pass

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 EE82F1 Background



This preview shows how black text looks on a background with the Hex color EE82F1.



This preview shows how white text looks on a background with the Hex color EE82F1.

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](#).

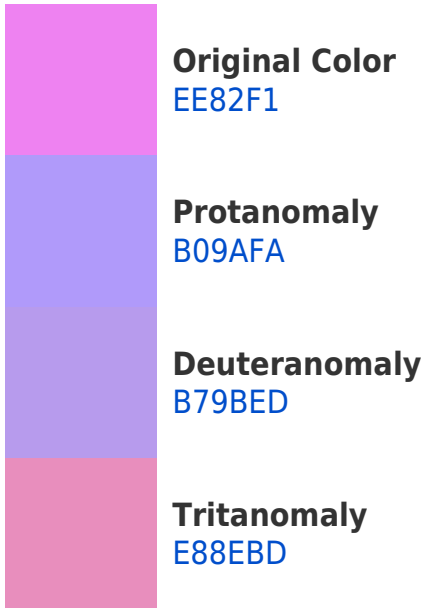
Dichromacy



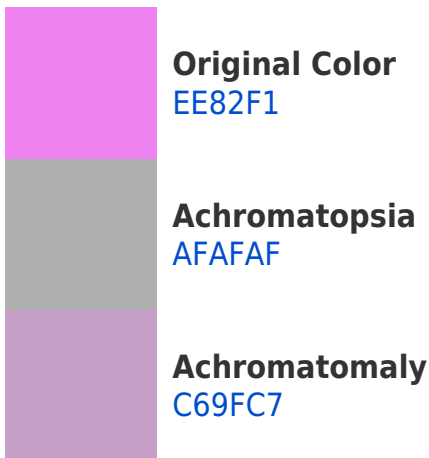


Tritanopia
E495A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE82F1 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 #EE82F1 looks like.

```
.text, #text, p{  
    color:#EE82F1  
}
```

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 #EE82F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE82F1
}
```

Border

The CSS property to change the border of an element to Hex EE82F1 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
#EE82F1 }
```

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

```
.border{ border-color:#EE82F1 }
```

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

Here you see how a box with a 4 pixel #EE82F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE82F1; -webkit-box-shadow:4px 4px  
4px 4px #EE82F1; box-shadow:4px 4px 4px  
4px #EE82F1 }
```

Background

The CSS property to change the background color of an element to Hex EE82F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE82F1 }
```

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

```
.background{ background-color:#EE82F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor