

Converting Colors

Hex(EE96F4)

Have a look what the booklet for
Hex(EE96F4) contains.

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Color

Hex(EE96F4)

Conversions

Conversions Part 1

Format	Color
Hex	EE96F4
RGB	238, 150, 244
RGB Percent	93%, 59%, 96%
CMY	0.0667, 0.4118, 0.0431
CMYK	0.02, 0.39, 0.00, 0.04
HSL	296°, 81%, 77%
HSV	296°, 39%, 96%
XYZ	62.4954, 46.5215, 91.2736
YIQ	187.0280, 22.2740, 47.8900

Conversions

Conversions Part 2

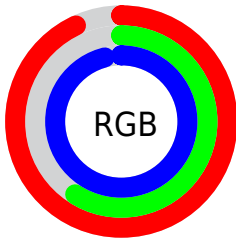
Format	Color
R_{YB}	238, 150, 244
Decimal	15636212
CIE _{Lab}	73.88, 47.36, -33.61
CIE _{LCh}	74, 58.072, 324.638
Yxy	46.5215, 0.3120, 0.2323
Android (android.graphics.Color)	4293826292 (0xFFEE96F4)
YUV	187.0280, 28.0872, 44.7024
Hunter-Lab	68.2067, 44.1916, -31.5968

Details

The Hex color **EE96F4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9CF496**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCEFF**, and **B461BB** is the 20% darker color. If you saturate the color by 10%, you get **EC7EF4**, and if you desaturate by 10%, it is **F0AEF4**.

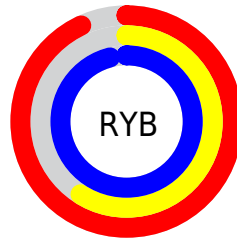
Distribution



Red (93%)

Green (59%)

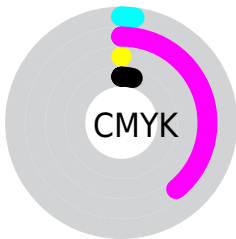
Blue (96%)



Red (93%)

Yellow (59%)

Blue (96%)

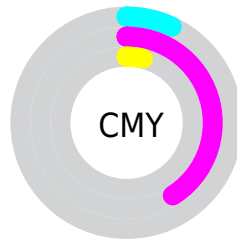


Cyan (2%)

Magenta (39%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (41%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE96F4 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 EE96F4 by changing the saturation by 10% instead.

 EE96F4

 EE96F4

FFFFFF

 D17BD7

 FFCEFF

 B461BB

 FFEAFF

 9947A0

 7D2D86

 630F6C

 490054

 31003C

 160026

 00010E

 EE96F4

 EE96F4

 EC7EF4

 F0AEF4

 EB65F4

 F1C7F4

 E94DF4

 F3DFF4

 E834F4

 F4F8F4

 E61CF4

 F6FFF4

 E504F4

 F7FFF4

 E400F4

 F9FFF4

 FAFFF4

 FCFFF4

Harmonies

Analogous

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



A9ABFF



EE96F4



FF88C1

Triad

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



EE96F4



DCAF47



00D0E0

Complementary

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



EE96F4



9CF496

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.



00D0AA



EE96F4



A8C04F

Square

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



EE96F4



FF9B60



66CA75



00CAFF

Rectangle

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



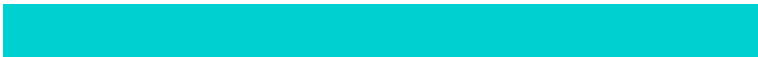
EE96F4



FF889D



66CA75



00D0CF

Sweetspot

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



EE96F4



FDE0FF



969CF4



7E6E80



000000



808080

Same Dimension

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



EE96F4



F88AFF



F496CB



7A6E7A



AE00BA



37003B

Inverse Universe

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



F4969C



FF8A91



96F4BF



7A6E6F



BA000C



3B0004

Previews

White Background



This preview shows how the Hex color EE96F4 looks on a white background.

Color Contrast Check

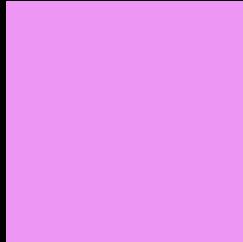
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EE96F4 looks on a 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 EE96F4 Background



This preview shows how black text looks on a background with the Hex color EE96F4.

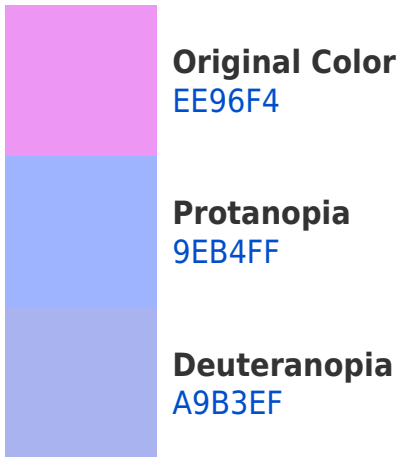


This preview shows how white text looks on a background with the Hex color EE96F4.

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
E5A4B1

Trichromacy



Original Color
EE96F4



Protanomaly
BBA9FB



Deuteranomaly
C2A8F1



Tritanomaly
E89FC9

Monochromacy



Original Color
EE96F4



Achromatopsia
BBBBBB



Achromatomaly
CEAED0

CSS Examples

Text

The CSS property to change the color of the text to Hex EE96F4 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 #EE96F4 looks like.

```
.text, #text, p{  
    color:#EE96F4  
}
```

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 #EE96F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE96F4  
}
```

Border

The CSS property to change the border of an element to Hex EE96F4 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  
#EE96F4 }
```

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

```
.border{ border-color:#EE96F4 }
```

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

Here you see how a box with a 4 pixel #EE96F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE96F4; -webkit-box-shadow:4px 4px  
4px 4px #EE96F4; box-shadow:4px 4px 4px  
4px #EE96F4 }
```

Background

The CSS property to change the background color of an element to Hex EE96F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE96F4 }
```

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

```
.background{ background-color:#EE96F4 }
```

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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