

Converting Colors

Hex(EF96E5)

Have a look what the booklet for
Hex(EF96E5) contains.

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Color

Hex(EF96E5)

Conversions

Conversions Part 1

Format	Color
Hex	EF96E5
RGB	239, 150, 229
RGB Percent	94%, 59%, 90%
CMY	0.0627, 0.4118, 0.1020
CMYK	0.00, 0.37, 0.04, 0.06
HSL	307°, 74%, 76%
HSV	307°, 37%, 94%
XYZ	60.6458, 45.8206, 79.7766
YIQ	185.6170, 27.6850, 43.4370

Conversions

Conversions Part 2

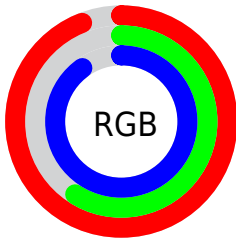
Format	Color
R_{YB}	239, 150, 229
Decimal	15701733
CIE _{Lab}	73.43, 44.98, -26.11
CIE _{LCh}	73, 52.013, 329.862
Yxy	45.8206, 0.3256, 0.2460
Android (android.graphics.Color)	4293891813 (0xFFEF96E5)
YUV	185.6170, 21.3878, 46.8169
Hunter-Lab	67.6909, 41.4632, -22.4922

Details

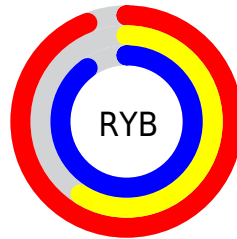
The Hex color **EF96E5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **96EFA0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCEFF**, and **B661AD** is the 20% darker color. If you saturate the color by 10%, you get **EF7EE2**, and if you desaturate by 10%, it is **EFAEE8**.

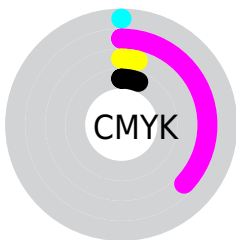
Distribution



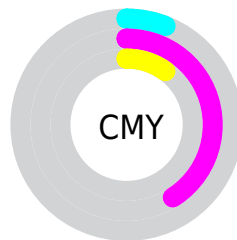
- Red (94%)
- Green (59%)
- Blue (90%)



- Red (94%)
- Yellow (59%)
- Blue (90%)



- Cyan (0%)
- Magenta (37%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (41%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF96E5 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 EF96E5 by changing the saturation by 10% instead.

 EF96E5

 EF96E5

FFFFFF

 D27BC9

 FFCEFF

 B661AD

 FFEAFF

 9A4793

 7F2D79

 641060

 4A0048

 320031

 16001B

 000000

 EF96E5

 EF96E5

 EF7EE2

 EFAEE8

 EF66E0

 EFC6EA

 EF4EDD

 EFDEED

 EF36DA

 EFF6F0

 EF1FD8

 EFFFF2

 EF07D5

 EFFFF5

 EF00D4

 EFFFF8

 EFFFFA

 EFFFFD

Harmonies

Analogous

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



B7A8FF



EF96E5



FF8CB6

Triad

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



EF96E5



D1B252



00CCE2

Complementary

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



EF96E5



96EFA0

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.



00CCB3



EF96E5



A0C05E

Square

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



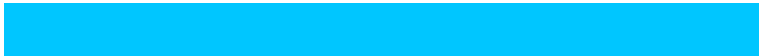
EF96E5



F6A062



63C883



00C6FF

Rectangle

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



EF96E5



FF8E97



63C883



00CDD3

Sweetspot

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



EF96E5



FFE3FC



9F96EF



806F7E



000000



808080

Same Dimension

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



EF96E5



FF8CF2



EF96BA



786C77



B800A3



380032

Inverse Universe

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



EF96E5



FF8CF2



96EFCB



786C77



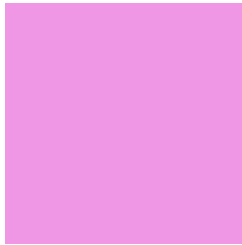
B800A3



380032

Previews

White Background



This preview shows how the Hex color EF96E5 looks on a white background.

Color Contrast Check

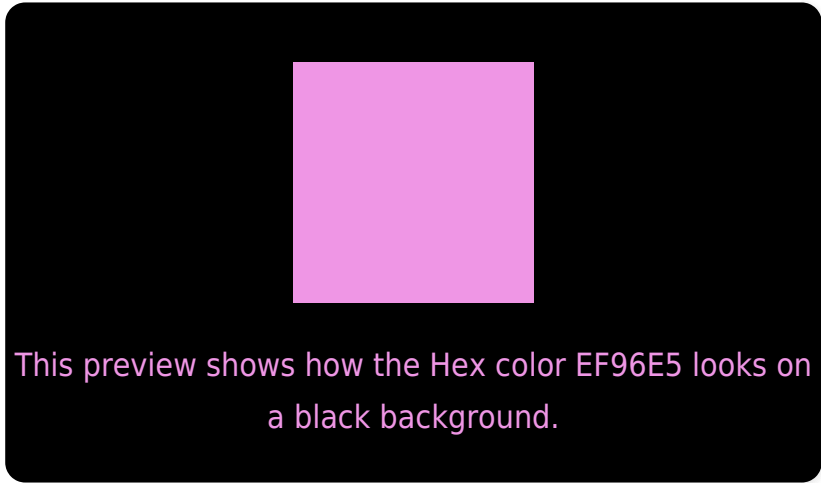
Large Text (above 18pt) WCAG AA × Fail

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 EF96E5 Background



This preview shows how black text looks on a background with the Hex color EF96E5.



This preview shows how white text looks on a background with the Hex color EF96E5.

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
E8A1AE

Trichromacy



Original Color
EF96E5



Protanomaly
BCA8F2



Deuteranomaly
C7A7E2

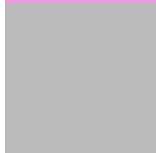


Tritanomaly
EB9DC2

Monochromacy



Original Color
EF96E5



Achromatopsia
BABABA



Achromatomaly
CDADCA

CSS Examples

Text

The CSS property to change the color of the text to Hex EF96E5 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 #EF96E5 looks like.

```
.text, #text, p{  
    color:#EF96E5  
}
```

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 #EF96E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF96E5
}
```

Border

The CSS property to change the border of an element to Hex EF96E5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

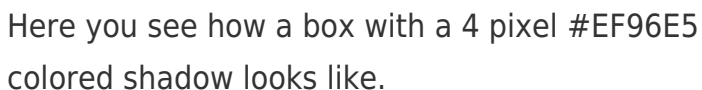
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF96E5 }
```

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

```
.border{ border-color:#EF96E5 }
```

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



Here you see how a box with a 4 pixel #EF96E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF96E5; -webkit-box-shadow:4px 4px  
4px 4px #EF96E5; box-shadow:4px 4px 4px  
4px #EF96E5 }
```

Background

The CSS property to change the background color of an element to Hex EF96E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF96E5 }
```

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

```
.background{ background-color:#EF96E5 }
```

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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