

Converting Colors

Hex(EF1AE5)

Have a look what the booklet for
Hex(EF1AE5) contains.

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Color

Hex(EF1AE5)

Conversions

Conversions Part 1

Format	Color
Hex	EF1AE5
RGB	239, 26, 229
RGB Percent	94%, 10%, 90%
CMY	0.0627, 0.8980, 0.1020
CMYK	0.00, 0.89, 0.04, 0.06
HSL	303°, 87%, 52%
HSV	303°, 89%, 94%
XYZ	50.1089, 24.7467, 76.2643
YIQ	112.8290, 61.7850, 108.2890

Conversions

Conversions Part 2

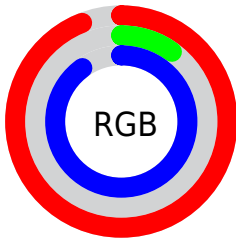
Format	Color
R_{YB}	239, 26, 229
Decimal	15669989
CIE _{Lab}	56.83, 90.01, -52.05
CIE _{LCh}	57, 103.974, 329.959
Yxy	24.7467, 0.3316, 0.1638
Android (android.graphics.Color)	4293860069 (0xFFEF1AE5)
YUV	112.8290, 57.2723, 110.6520
Hunter-Lab	49.7460, 92.7465, -56.0737

Details

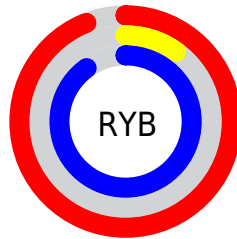
The Hex color **EF1AE5** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **1AEF24**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF6BFF**, and **B200AD** is the 20% darker color. If you saturate the color by 10%, you get **EF02E4**, and if you desaturate by 10%, it is **EF32E6**.

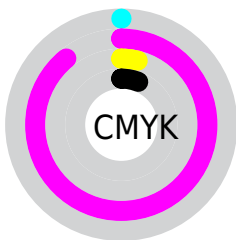
Distribution



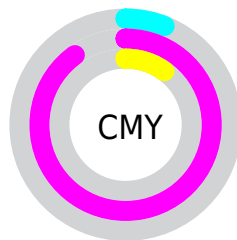
- Red (94%)
- Green (10%)
- Blue (90%)



- Red (94%)
- Yellow (10%)
- Blue (90%)



- Cyan (0%)
- Magenta (89%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (90%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF1AE5 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 EF1AE5 by changing the saturation by 10% instead.

 EF1AE5

 EF1AE5

FFFFFF

 D000C9

 FF6BFF

 B200AD

 FF8BFF

 940092

 FFAAFF

 770077

 FFC8FF

 5A005E

 FFE7FF

 3E0045

 1F002E

 000118

 000000

 EF1AE5

 EF1AE5

 EF02E4

 EF32E6

 EF00E4

 EF4AE7

 EF62E8

 EF7AE9

 EF91EB

 EFA9EC

 EFC1ED

 EFD9EE

 EFF1EF

Harmonies

Analogous

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



6A6FFF



EF1AE5



FF008D

Triad

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



EF1AE5



A68500



00ACE2

Complementary

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



EF1AE5



1AEF24

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.



00AB86



EF1AE5



459C00

Square

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



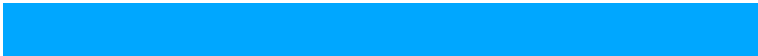
EF1AE5



EA5A00



00A61C



00A7FF

Rectangle

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



EF1AE5



FF0052



00A61C



00ACC4

Sweetspot

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



EF1AE5



FFBAFC



211AEF



80577E



000000



808080

Same Dimension

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



EF1AE5



FF00F3



EF1A7D



786C77



B800AF



380035

Inverse Universe

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



EF1AE5



FF00F3



1AEF8C



786C77



B800AF



380035

Previews

White Background



This preview shows how the Hex color EF1AE5 looks on a white background.

Color Contrast Check

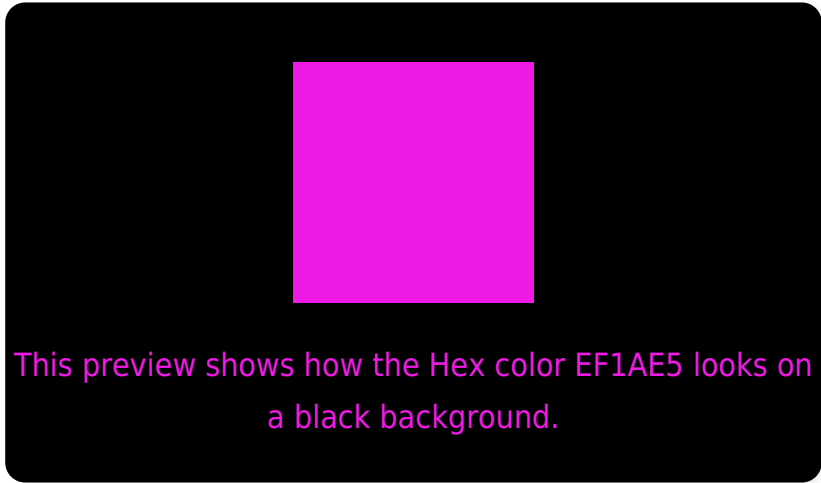
Large Text (above 18pt) WCAG AA ✓ Pass

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

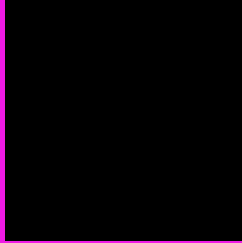
Any Text WCAG AA ✓ Pass

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 EF1AE5 Background



This preview shows how black text looks on a background with the Hex color EF1AE5.

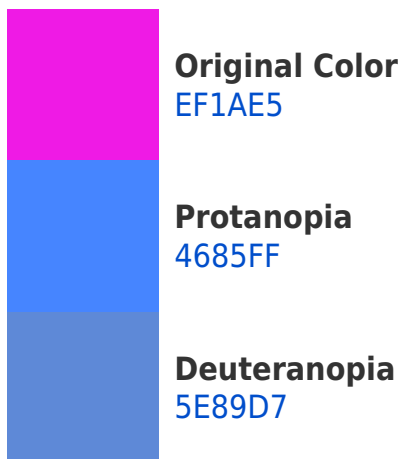


This preview shows how white text looks on a background with the Hex color EF1AE5.

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
E15C62

Trichromacy



Original Color
EF1AE5



Protanomaly
835EF6



Deuteranomaly
9361DC



Tritanomaly
E64492

Monochromacy



Original Color
EF1AE5



Achromatopsia
717171



Achromatomaly
9F519B

CSS Examples

Text

The CSS property to change the color of the text to Hex EF1AE5 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 #EF1AE5 looks like.

```
.text, #text, p{  
    color:#EF1AE5  
}
```

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 #EF1AE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1AE5
}
```

Border

The CSS property to change the border of an element to Hex EF1AE5 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
#EF1AE5 }
```

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

```
.border{ border-color:#EF1AE5 }
```

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

Here you see how a box with a 4 pixel #EF1AE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1AE5; -webkit-box-shadow:4px 4px  
4px 4px #EF1AE5; box-shadow:4px 4px 4px  
4px #EF1AE5 }
```

Background

The CSS property to change the background color of an element to Hex EF1AE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1AE5 }
```

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

```
.background{ background-color:#EF1AE5 }
```

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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