

Converting Colors

Hex(EF3AE1)

Have a look what the booklet for
Hex(EF3AE1) contains.

Hex(EF3AE1)	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(EF3AE1)

Conversions

Conversions Part 1

Format	Color
Hex	EF3AE1
RGB	239, 58, 225
RGB Percent	94%, 23%, 88%
CMY	0.0627, 0.7725, 0.1176
CMYK	0.00, 0.76, 0.06, 0.06
HSL	305°, 85%, 58%
HSV	305°, 76%, 94%
XYZ	50.7003, 26.8131, 73.7374
YIQ	131.1570, 54.2690, 90.3090

Conversions

Conversions Part 2

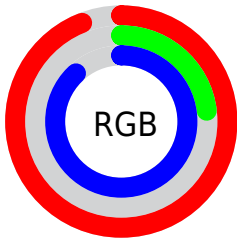
Format	Color
R _{YB}	239, 58, 225
Decimal	15678177
CIE _{Lab}	58.80, 83.09, -46.67
CIE _{LCh}	59, 95.293, 330.679
Y _{xy}	26.8131, 0.3352, 0.1773
Android (android.graphics.Color)	4293868257 (0xFFEF3AE1)
YUV	131.1570, 46.2646, 94.5783
Hunter-Lab	51.7813, 84.1560, -48.1829

Details

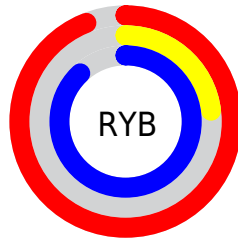
The Hex color **EF3AE1** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **3AEF48**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF7CFF**, and **B300A9** is the 20% darker color. If you saturate the color by 10%, you get **EF22DF**, and if you desaturate by 10%, it is **EF52E3**.

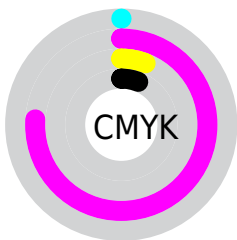
Distribution



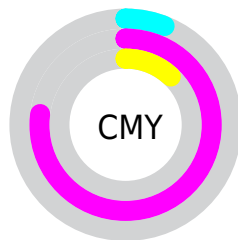
- Red (94%)
- Green (23%)
- Blue (88%)



- Red (94%)
- Yellow (23%)
- Blue (88%)



- Cyan (0%)
- Magenta (76%)
- Yellow (6%)
- Black (6%)



- Cyan (6%)
- Magenta (77%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF3AE1 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 EF3AE1 by changing the saturation by 10% instead.

 EF3AE1

 EF3AE1

FFFFFF

 D100C5

 FF7CFF

 B300A9

 FF9AFF

 95008E

 FFB8FF

 780074


 FFD6FF

 5B005B

 FFF4FF

 410043

 22002B

 000115

 000000

 EF3AE1

 EF3AE1

 EF22DF

 EF52E3

 EF0ADD

 EF6AE5

 EF00DD

 EF82E7

 EF9AE8

 EFB1EA

 EFC9EC

 EFE1EE

 EFF9F0

 EFFFF2

Harmonies

Analogous

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



7E76FF



EF3AE1



FF008F

Triad

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



EF3AE1



AA8B00



00B0E2

Complementary

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



EF3AE1



3AEF48

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.



00AF8D



EF3AE1



53A000

Square

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



EF3AE1



EA6600



00AB32



00AAFF

Rectangle

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



EF3AE1



FF0059



00AB32



00B0C7

Sweetspot

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



EF3AE1



FFC4FA



463AEF



805C7D



000000



808080

Same Dimension

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



EF3AE1



FF17ED



EF3A88



786C77



B800A9



380034

Inverse Universe

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



EF3AE1



FF17ED



3AEFA1



786C77



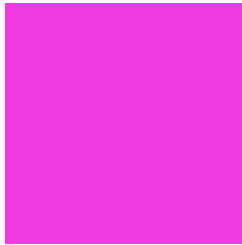
B800A9



380034

Previews

White Background



This preview shows how the Hex color EF3AE1 looks on a white background.

Color Contrast Check

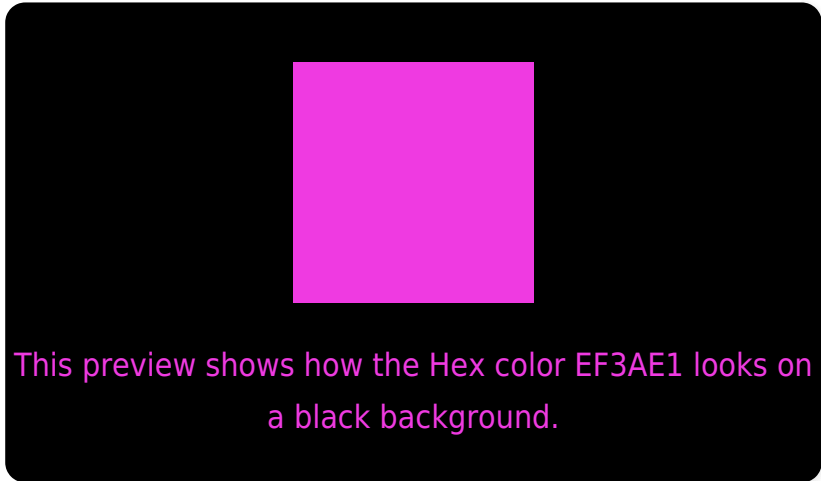
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF3AE1 Background



This preview shows how black text looks on a background with the Hex color EF3AE1.

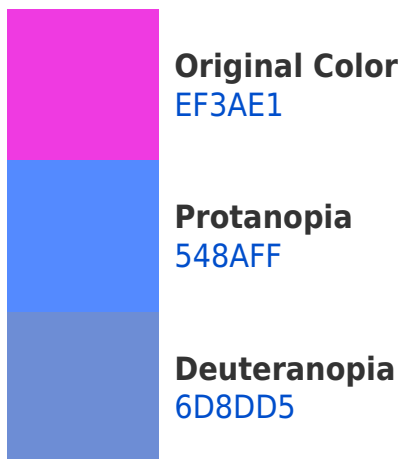



This preview shows how white text looks on a background with the Hex color EF3AE1.

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](#).

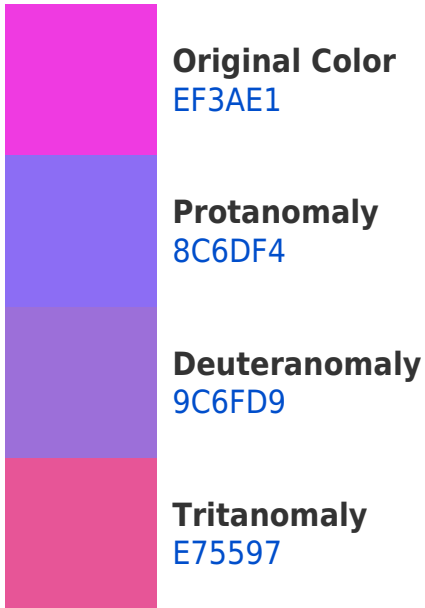
Dichromacy



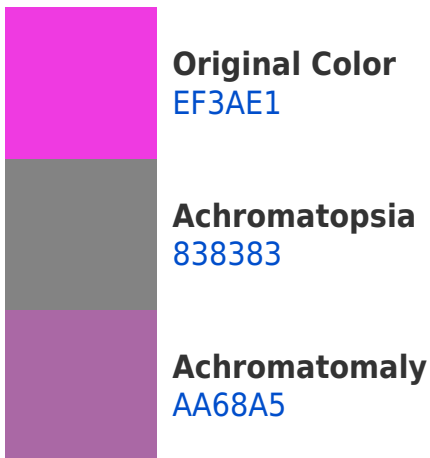


Tritanopia
E3656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF3AE1 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 #EF3AE1 looks like.

```
.text, #text, p{  
    color:#EF3AE1  
}
```

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 #EF3AE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3AE1
}
```

Border

The CSS property to change the border of an element to Hex EF3AE1 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
#EF3AE1 }
```

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

```
.border{ border-color:#EF3AE1 }
```

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

Here you see how a box with a 4 pixel #EF3AE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3AE1; -webkit-box-shadow:4px 4px  
4px 4px #EF3AE1; box-shadow:4px 4px 4px  
4px #EF3AE1 }
```

Background

The CSS property to change the background color of an element to Hex EF3AE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3AE1 }
```

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

```
.background{ background-color:#EF3AE1 }
```

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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