

Converting Colors

Hex(E84AFF)

Have a look what the booklet for
Hex(E84AFF) contains.

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Color

Hex(E84AFF)

Conversions

Conversions Part 1

Format	Color
Hex	E84AFF
RGB	232, 74, 255
RGB Percent	91%, 29%, 100%
CMY	0.0902, 0.7098, 0.0000
CMYK	0.09, 0.71, 0.00, 0.00
HSL	292°, 100%, 65%
HSV	292°, 71%, 100%
XYZ	53.7775, 29.2734, 97.4237
YIQ	141.8760, 36.0670, 89.7870

Conversions

Conversions Part 2

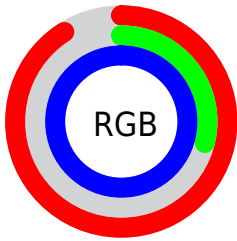
Format	Color
R _Y B	232, 74, 255
Decimal	15223551
CIE Lab	61.02, 81.55, -59.93
CIE LCh	61, 101.203, 323.692
Yxy	29.2734, 0.2980, 0.1622
Android (android.graphics.Color)	4293413631 (0xFFE84AFF)
YUV	141.8760, 55.7701, 79.0387
Hunter-Lab	54.1049, 82.7364, -68.8869

Details

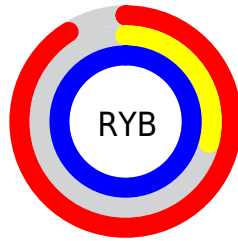
The Hex color **E84AFF** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **61FF4A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF88FF**, and **AC00C5** is the 20% darker color. If you saturate the color by 10%, you get **E531FF**, and if you desaturate by 10%, it is **EB64FF**.

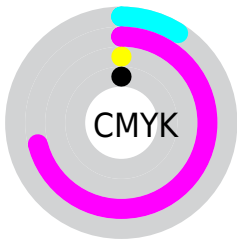
Distribution



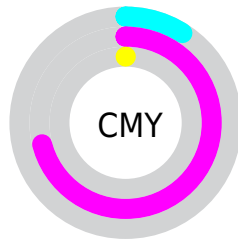
- Red (91%)
- Green (29%)
- Blue (100%)



- Red (91%)
- Yellow (29%)
- Blue (100%)



- Cyan (9%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E84AFF 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 E84AFF by changing the saturation by 10% instead.

 E84AFF

 E84AFF

FFFFFF

 CA24E2

 FF88FF

 AC00C5

 FFA5FF

 8F00AA

 FFC3FF

 72008E

 FFE1FF

 550074

 39005B

 180042

 00032B

 000115

 E84AFF

 E84AFF

 E531FF

 EB64FF

 E217FF

 EE7DFF

 DF00FF

 F297FF

 F5B0FF

 F8CAFF

 FBE3FF

 FFFDFF

FFFFFF

Harmonies

Analogous

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



3D84FF



E84AFF



FF00AA

Triad

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



E84AFF



C38900



00B8D9

Complementary

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



E84AFF



61FF4A

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.



00B67D



E84AFF



6EA300

Square

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



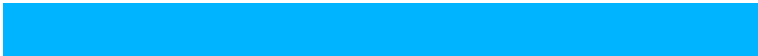
E84AFF



FF5C00



00B009



00B4FF

Rectangle

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



E84AFF



FF006F



00B009



00B8BB

Sweetspot

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



E84AFF



F8C9FF



4A62FF



7B6080



000000



808080

Same Dimension

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



E84AFF



E326FF



FF4ABD



7E7380



A700BF



380040

Inverse Universe

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



FF4A61



FF2642



4AFF8C



807374



BF0018



400008

Previews

White Background



This preview shows how the Hex color E84AFF looks on a white background.

Color Contrast Check

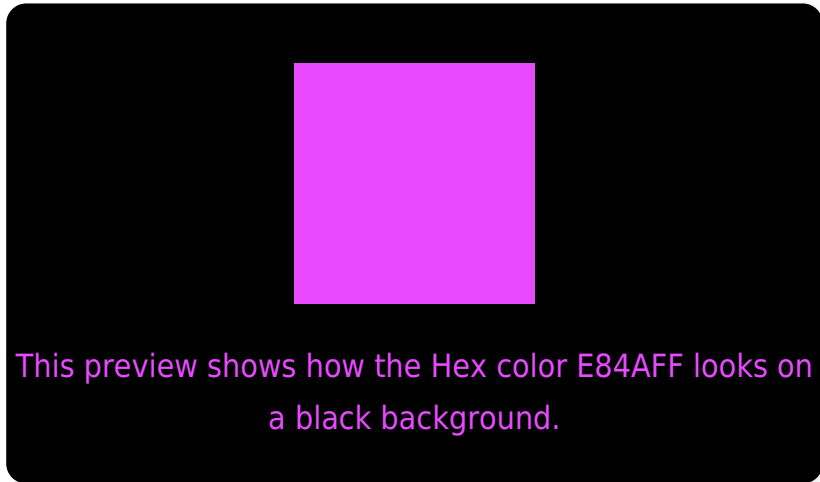
Large Text (above 18pt) WCAG AA ✓ Pass

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

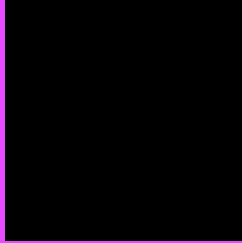
Any Text WCAG AA ✓ Pass

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 E84AFF Background



This preview shows how black text looks on a background with the Hex color E84AFF.

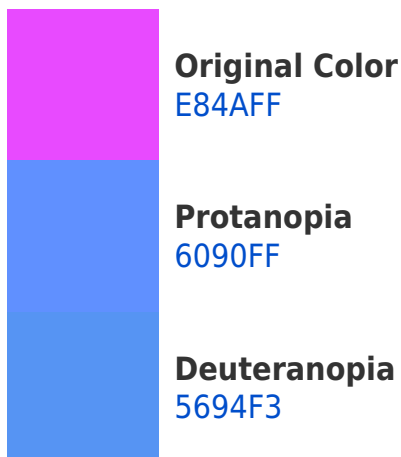


This preview shows how white text looks on a background with the Hex color E84AFF.

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](#).

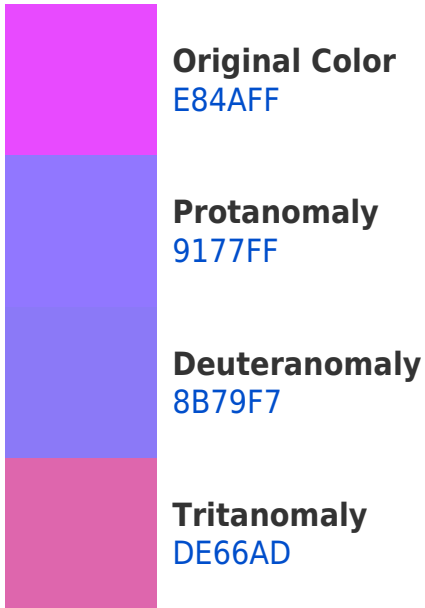
Dichromacy





Tritanopia
D8767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E84AFF 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 #E84AFF looks like.

```
.text, #text, p{  
  color:#E84AFF  
}
```

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 #E84AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E84AFF
}
```

Border

The CSS property to change the border of an element to Hex E84AFF 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
#E84AFF }
```

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

```
.border{ border-color:#E84AFF }
```

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

Here you see how a box with a 4 pixel #E84AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E84AFF; -webkit-box-shadow:4px 4px  
4px 4px #E84AFF; box-shadow:4px 4px 4px  
4px #E84AFF }
```

Background

The CSS property to change the background color of an element to Hex E84AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E84AFF }
```

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

```
.background{ background-color:#E84AFF }
```

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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