

Converting Colors

Hex(E386FF)

Have a look what the booklet for
Hex(E386FF) contains.

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Color

Hex(E386FF)

Conversions

Conversions Part 1

Format	Color
Hex	E386FF
RGB	227, 134, 255
RGB Percent	89%, 53%, 100%
CMY	0.1098, 0.4745, 0.0000
CMYK	0.11, 0.47, 0.00, 0.00
HSL	286°, 100%, 76%
HSV	286°, 47%, 100%
XYZ	58.2537, 40.6011, 99.3742
YIQ	175.6010, 16.5870, 57.3470

Conversions

Conversions Part 2

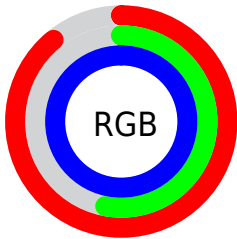
Format	Color
R_{YB}	227, 134, 255
Decimal	14911231
CIE _{Lab}	69.90, 54.48, -45.90
CIE _{LCh}	70, 71.238, 319.881
Yxy	40.6011, 0.2939, 0.2048
Android (android.graphics.Color)	4293101311 (0xFFE386FF)
YUV	175.6010, 39.1437, 45.0769
Hunter-Lab	63.7190, 51.6814, -47.8636

Details

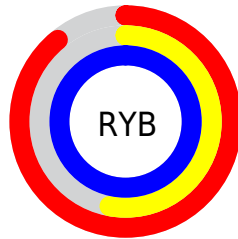
The Hex color **E386FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A2FF86**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFBDFF**, and **A950C6** is the 20% darker color. If you saturate the color by 10%, you get **DD6DFF**, and if you desaturate by 10%, it is **E9A0FF**.

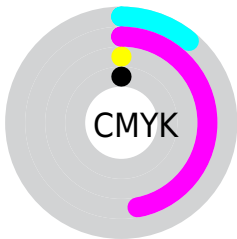
Distribution



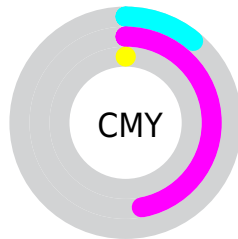
- Red (89%)
- Green (53%)
- Blue (100%)



- Red (89%)
- Yellow (53%)
- Blue (100%)



- Cyan (11%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E386FF 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 E386FF by changing the saturation by 10% instead.

 E386FF

 E386FF

FFFFFF

 C66BE2

 FFBDFD

 A950C6

 FFDADF

 8D35AA

 FFF7FF

 72188F

 570075

 3C005C

 260044

 00002C

 000117

 E386FF

 E386FF

 DD6DFF

 E9A0FF

 D753FF

 EFB9FF

 D13AFF

 F5D3FF

 CB20FF

 FBECFF

 C507FF

FFFFFF

 C400FF

Harmonies

Analogous

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



7FA3FF



E386FF



FF6EC4

Triad

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



E386FF



DDA018



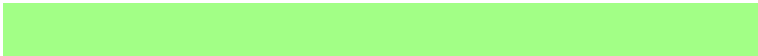
00C9D5

Complementary

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



E386FF



A2FF86

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.



00C892



E386FF



A2B51C

Square

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



E386FF



FF8549



50C152



00C5FF

Rectangle

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



E386FF



FF6B98



50C152



00C9BF

Sweetspot

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



E386FF



F7DBFF



86A2FF



7A6A80



000000



808080

Same Dimension

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



E386FF



DD6EFF



FF86DF



7D7380



9300BF



310040

Inverse Universe

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



FF86A2



FF6E8F



86FFA6



807376



BF002C



40000F

Previews

White Background



This preview shows how the Hex color E386FF looks on a white background.

Color Contrast Check

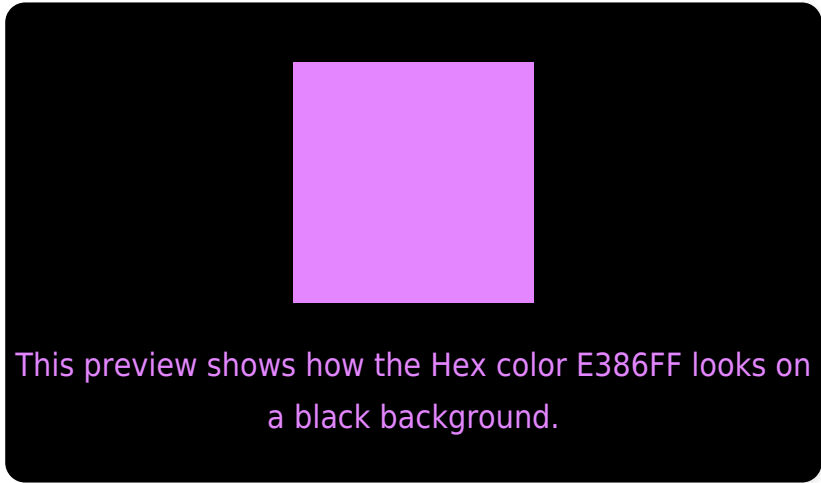
Large Text (above 18pt) WCAG AA × Fail

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 E386FF Background



This preview shows how black text looks on a background with the Hex color E386FF.



This preview shows how white text looks on a background with the Hex color E386FF.

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
D69BA7

Trichromacy



Original Color
E386FF



Protanomaly
AC9CFF



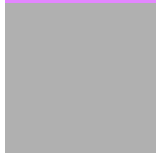
Deuteranomaly
AC9DFB

Tritanomaly
DB93C7

Monochromacy



Original Color
E386FF



Achromatopsia
B0B0B0



Achromatomaly
C3A1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E386FF 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 #E386FF looks like.

```
.text, #text, p{  
    color:#E386FF  
}
```

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 #E386FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E386FF
}
```

Border

The CSS property to change the border of an element to Hex E386FF 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
#E386FF }
```

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

```
.border{ border-color:#E386FF }
```

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

Here you see how a box with a 4 pixel #E386FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E386FF; -webkit-box-shadow:4px 4px  
4px 4px #E386FF; box-shadow:4px 4px 4px  
4px #E386FF }
```

Background

The CSS property to change the background color of an element to Hex E386FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E386FF }
```

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

```
.background{ background-color:#E386FF }
```

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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