

Converting Colors

Hex(A760EF)

Have a look what the booklet for
Hex(A760EF) contains.

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Color

Hex(A760EF)

Conversions

Conversions Part 1

Format	Color
Hex	A760EF
RGB	167, 96, 239
RGB Percent	65%, 38%, 94%
CMY	0.3451, 0.6235, 0.0627
CMYK	0.30, 0.60, 0.00, 0.06
HSL	270°, 82%, 66%
HSV	270°, 60%, 94%
XYZ	35.6992, 22.8132, 84.1832
YIQ	133.5310, -3.5870, 59.5250

Conversions

Conversions Part 2

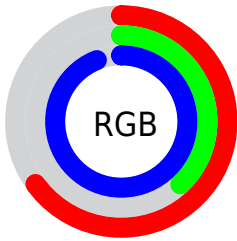
Format	Color
R _Y B	167, 96, 239
Decimal	10969327
CIE Lab	54.88, 55.24, -61.36
CIE LCh	55, 82.559, 311.996
Yxy	22.8132, 0.2502, 0.1599
Android (android.graphics.Color)	4289159407 (0xFFA760EF)
YUV	133.5310, 51.9962, 29.3523
Hunter-Lab	47.7632, 49.8290, -71.0651

Details

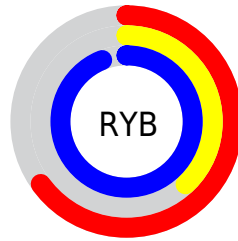
The Hex color **A760EF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **A8EF60**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E295FF**, and **6E2BB6** is the 20% darker color. If you saturate the color by 10%, you get **9B48EF**, and if you desaturate by 10%, it is **B378EF**.

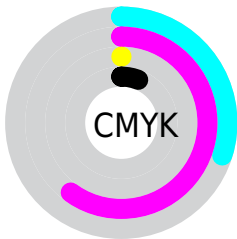
Distribution



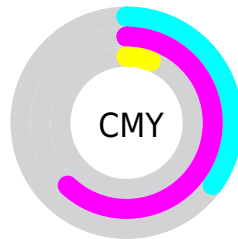
- Red (65%)
- Green (38%)
- Blue (94%)



- Red (65%)
- Yellow (38%)
- Blue (94%)



- Cyan (30%)
- Magenta (60%)
- Yellow (0%)
- Black (6%)



- Cyan (35%)
- Magenta (62%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A760EF 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 A760EF by changing the saturation by 10% instead.

 A760EF

 A760EF

FFFFFF

 8A46D2

 E295FF

 6E2BB6

 FFB1FF

 510C9B

 FFCDFE

 330080

 FFEAFF

 0E0066

 00004D

 000535

 00021F

 000002

 A760EF

 A760EF

 9B48EF

 B378EF

 8F30EF

 BF90EF

 8318EF

 CBA8EF

 7700EF

 D7C0EF

 E3D8EF

 EFEFEF

 FBFFEF

 FFFFEF

Harmonies

Analogous

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



0083FF



A760EF



EA2FB1

Triad

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



A760EF



C27000



00A29F

Complementary

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



A760EF



A8EF60

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.



009F54



A760EF



858900

Square

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



A760EF



ED4924



279800



00A0E2

Rectangle

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



A760EF



FC1482



279800



00A186

Sweetspot

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



A760EF



E8D1FF



60AAEF



716380



000000



808080

Same Dimension

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



A760EF



A347FF



ED60EF



726C78



5B00B8



1C0038

Inverse Universe

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



EF60A8



FF47A4



62EF60



786C72



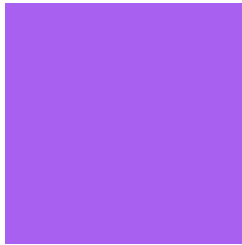
B8005C



38001C

Previews

White Background



This preview shows how the Hex color A760EF looks on a white background.

Color Contrast Check

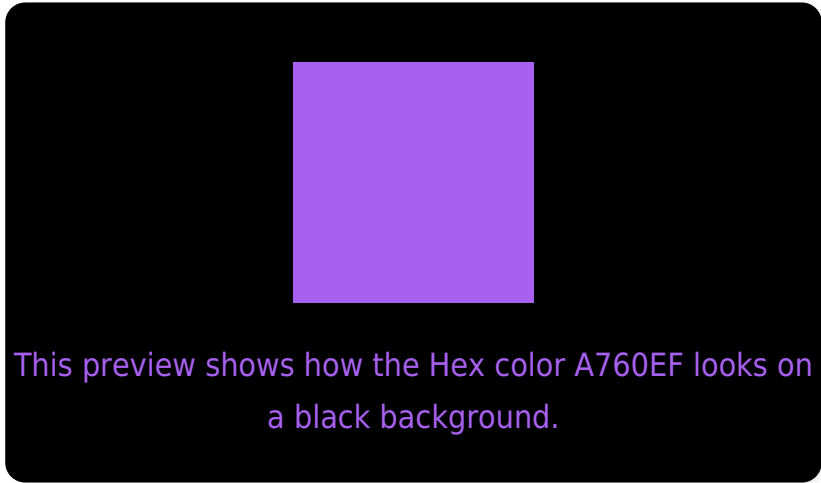
Large Text (above 18pt) WCAG AA ✓ Pass

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

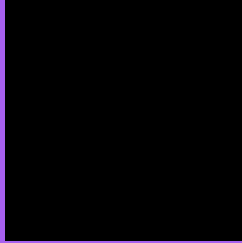
Any Text WCAG AA ✓ Pass

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 A760EF Background



This preview shows how black text looks on a background with the Hex color A760EF.

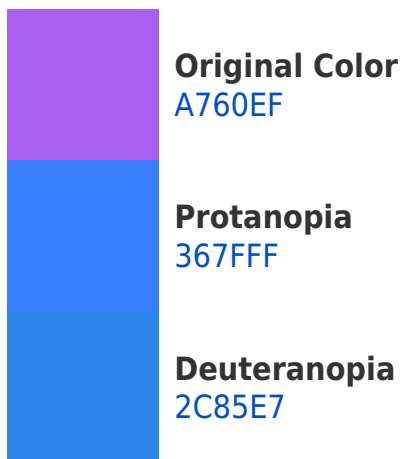



This preview shows how white text looks on a background with the Hex color A760EF.

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](#).

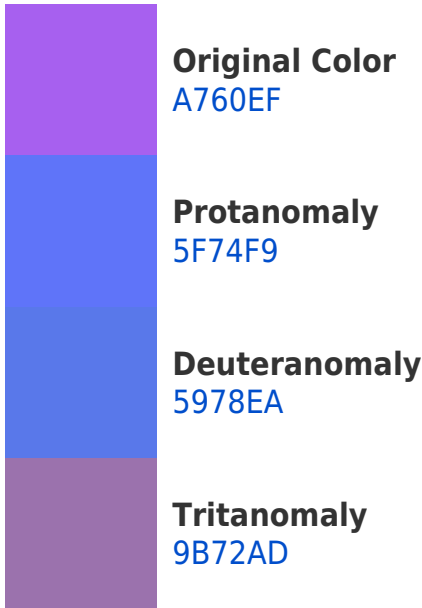
Dichromacy





Tritanopia
947D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A760EF 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 #A760EF looks like.

```
.text, #text, p{  
    color:#A760EF  
}
```

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 #A760EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A760EF
}
```

Border

The CSS property to change the border of an element to Hex A760EF 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
#A760EF }
```

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

```
.border{ border-color:#A760EF }
```

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

Here you see how a box with a 4 pixel #A760EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A760EF; -webkit-box-shadow:4px 4px  
4px 4px #A760EF; box-shadow:4px 4px 4px  
4px #A760EF }
```

Background

The CSS property to change the background color of an element to Hex A760EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A760EF }
```

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

```
.background{ background-color:#A760EF }
```

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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