

Converting Colors

Hex(A06EF7)

Have a look what the booklet for
Hex(A06EF7) contains.

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Color

Hex(A06EF7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A06EF7 |
| RGB | 160, 110, 247 |
| RGB Percent | 63%, 43%, 97% |
| CMY | 0.3725, 0.5686, 0.0314 |
| CMYK | 0.35, 0.55, 0.00, 0.03 |
| HSL | 262°, 90%, 70% |
| HSV | 262°, 55%, 97% |
| XYZ | 36.8616, 25.3408, 90.9441 |
| YIQ | 140.5680, -14.1770, 53.2070 |

Conversions

Conversions Part 2

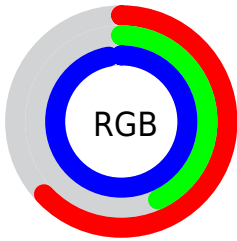
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 160, 110, 247 |
| Decimal | 10514167 |
| CIE Lab | 57.41, 48.22, -61.79 |
| CIE LCh | 57, 78.379, 307.969 |
| Yxy | 25.3408, 0.2407, 0.1655 |
| Android (android.graphics.Color) | 4288704247 (0xFFA06EF7) |
| YUV | 140.5680, 52.4710, 17.0419 |
| Hunter-Lab | 50.3397, 42.6136, -71.8761 |

Details

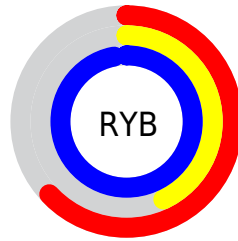
The Hex color **A06EF7** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C5F76E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DAA3FF**, and **673CBE** is the 20% darker color. If you saturate the color by 10%, you get **9055F7**, and if you desaturate by 10%, it is **B087F7**.

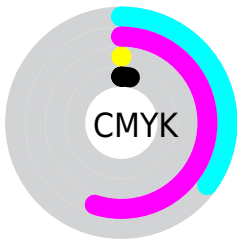
Distribution



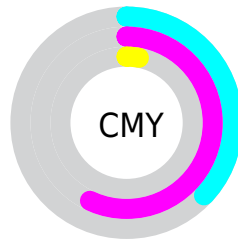
- Red (63%)
- Green (43%)
- Blue (97%)



- Red (63%)
- Yellow (43%)
- Blue (97%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (57%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06EF7 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 A06EF7 by changing the saturation by 10% instead.

 A06EF7

 A06EF7

FFFFFF

 8355DA

 DAA3FF

 673CBE

 F8BFFF

 4923A2

 FFDBFF

 2A0787

 FFF8FF

 00006D

 000054

 00063C

 000225

 00010D

 A06EF7

 A06EF7

 9055F7

 B087F7

 813DF7

 BF9FF7

 7124F7

 CFB8F7

 610BF7

 DFD1F7

 5A00F7

 EEEAF7

 FEFFF7

 FFFFF7

Harmonies

Analogous

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



008DFF



A06EF7



E847BF

Triad

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



A06EF7



CE7300



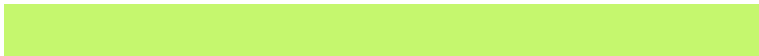
00A89B

Complementary

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



A06EF7



C5F76E

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.



00A553



A06EF7



968D00

Square

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



A06EF7



F55039



499C00



00A7DD

Rectangle

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



A06EF7



FD3492



499C00



00A783

Sweetspot

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



A06EF7



E3D4FF



6EC7F7



6F6680



000000



808080

Same Dimension

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



A06EF7



9354FF



E26EF7



736E7A



4400BA



15003B

Inverse Universe

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



F76EC5



FF54C1



83F76E



7A6E76



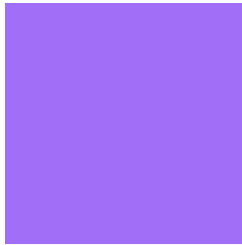
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color A06EF7 looks on a white background.

Color Contrast Check

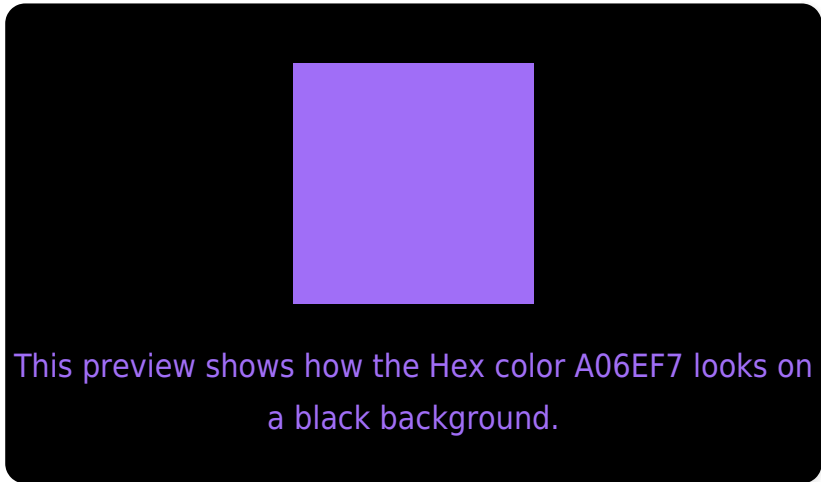
Large Text (above 18pt) WCAG AA ✓ Pass

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

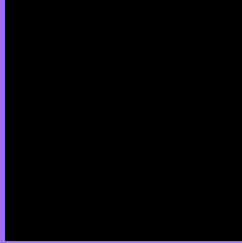
Any Text WCAG AA ✓ Pass

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 A06EF7 Background



This preview shows how black text looks on a background with the Hex color A06EF7.

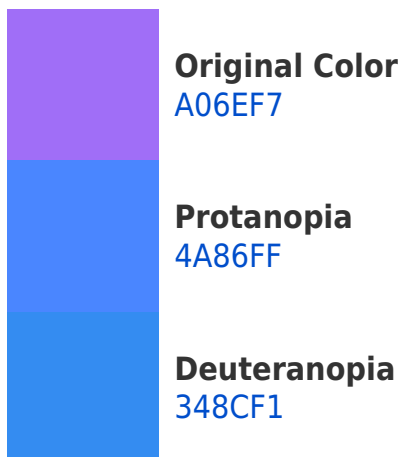


This preview shows how white text looks on a background with the Hex color A06EF7.

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](#).

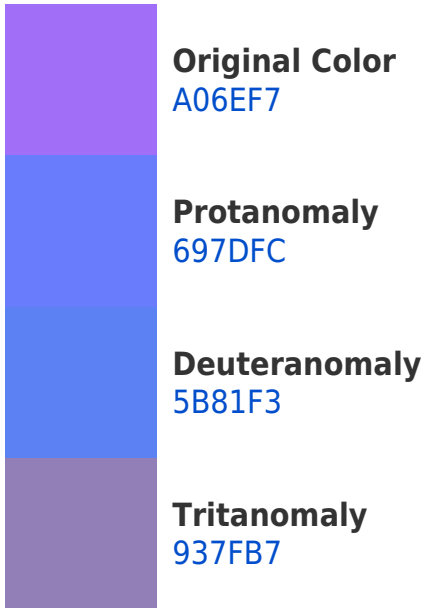
Dichromacy





Tritanopia
8B8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06EF7 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 #A06EF7 looks like.

```
.text, #text, p{  
    color:#A06EF7  
}
```

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 #A06EF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06EF7
}
```

Border

The CSS property to change the border of an element to Hex A06EF7 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
#A06EF7 }
```

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

```
.border{ border-color:#A06EF7 }
```

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

Here you see how a box with a 4 pixel #A06EF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06EF7; -webkit-box-shadow:4px 4px  
4px 4px #A06EF7; box-shadow:4px 4px 4px  
4px #A06EF7 }
```

Background

The CSS property to change the background color of an element to Hex A06EF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06EF7 }
```

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

```
.background{ background-color:#A06EF7 }
```

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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