

Converting Colors

Hex(A06FB4)

Have a look what the booklet for
Hex(A06FB4) contains.

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Color

Hex(A06FB4)

Conversions

Conversions Part 1

Format	Color
Hex	A06FB4
RGB	160, 111, 180
RGB Percent	63%, 44%, 71%
CMY	0.3725, 0.5647, 0.2941
CMYK	0.11, 0.38, 0.00, 0.29
HSL	283°, 32%, 57%
HSV	283°, 38%, 71%
XYZ	28.4199, 22.1377, 45.9551
YIQ	133.5170, 7.0550, 31.8470

Conversions

Conversions Part 2

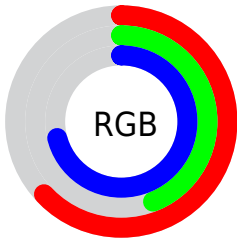
Format	Color
R_{YB}	160, 111, 180
Decimal	10514356
CIE _{Lab}	54.17, 31.88, -29.03
CIE _{LCh}	54, 43.118, 317.673
Yxy	22.1377, 0.2945, 0.2294
Android (android.graphics.Color)	4288704436 (0xFFA06FB4)
YUV	133.5170, 22.9161, 23.2256
Hunter-Lab	47.0508, 25.4797, -24.9738

Details

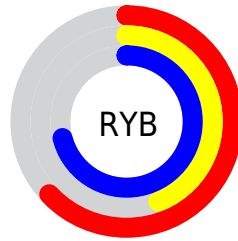
The Hex color **A06FB4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **83B46F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D8A3EC**, and **6B3E7F** is the 20% darker color. If you saturate the color by 10%, you get **9B5DB4**, and if you desaturate by 10%, it is **A581B4**.

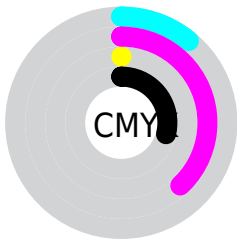
Distribution



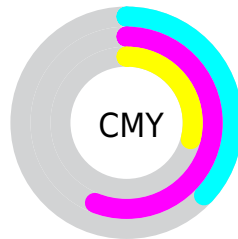
- Red (63%)
- Green (44%)
- Blue (71%)



- Red (63%)
- Yellow (44%)
- Blue (71%)



- Cyan (11%)
- Magenta (38%)
- Yellow (0%)
- Black (29%)



- Cyan (37%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06FB4 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 A06FB4 by changing the saturation by 10% instead.



A06FB4



A06FB4

FFFFFF



855699



D8A3EC



6B3E7F



F5BFFF



522666



FFDBFF



390F4D



FFF8FF



230036



000020



000004



000000



A06FB4



A06FB4

9B5DB4

A581B4

964BB4

AA93B4

9039B4

B0A5B4

8B27B4

B5B7B4

8615B4

BAC9B4

8103B4

BFDBB4

8000B4

C5EDB4

CAFFB4

CFFFB4

Harmonies

Analogous

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



6A7EC8



A06FB4



BF6493

Triad

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



A06FB4



A47A37



009497

Complementary

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



A06FB4



83B46F

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.



009370



A06FB4



828637

Square

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



A06FB4



BD6C4C



578F4D



0091B8

Rectangle

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



A06FB4



C76279



578F4D



00948A

Sweetspot

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



A06FB4



E2CEEB



6F84B4



716575



F5F5F5



757575

Same Dimension

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



A06FB4



CB7FEB



B46FA6



575059



6D0099



12001A

Inverse Universe

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



B46F83



EB7F9E



6FB47D



595053



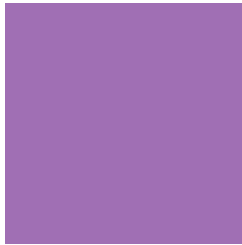
99002C



1A0007

Previews

White Background



This preview shows how the Hex color A06FB4 looks on a white background.

Color Contrast Check

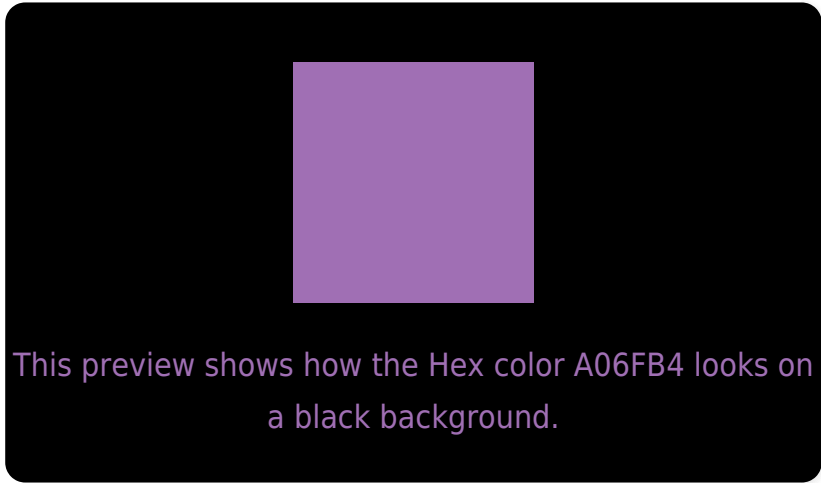
Large Text (above 18pt) WCAG AA ✓ Pass

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

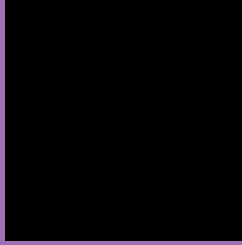
Any Text WCAG AA ✓ Pass

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 A06FB4 Background



This preview shows how black text looks on a background with the Hex color A06FB4.

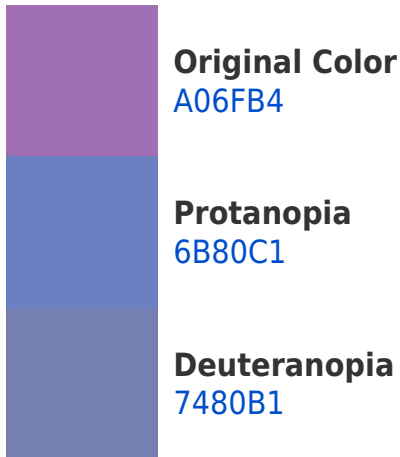


This preview shows how white text looks on a background with the Hex color A06FB4.

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](#).

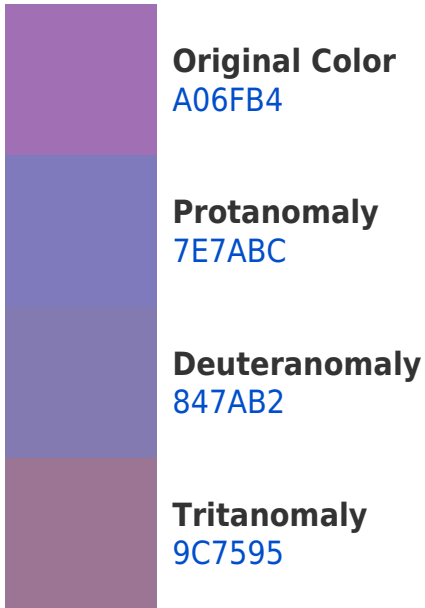
Dichromacy





Tritanopia
997983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06FB4 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 #A06FB4 looks like.

```
.text, #text, p{  
    color:#A06FB4  
}
```

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 #A06FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06FB4
}
```

Border

The CSS property to change the border of an element to Hex A06FB4 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
#A06FB4 }
```

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

```
.border{ border-color:#A06FB4 }
```

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

Here you see how a box with a 4 pixel #A06FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06FB4; -webkit-box-shadow:4px 4px  
4px 4px #A06FB4; box-shadow:4px 4px 4px  
4px #A06FB4 }
```

Background

The CSS property to change the background color of an element to Hex A06FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06FB4 }
```

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

```
.background{ background-color:#A06FB4 }
```

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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