

Converting Colors

Hex(A06DC4)

Have a look what the booklet for
Hex(A06DC4) contains.

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Color

Hex(A06DC4)

Conversions

Conversions Part 1

Format	Color
Hex	A06DC4
RGB	160, 109, 196
RGB Percent	63%, 43%, 77%
CMY	0.3725, 0.5725, 0.2314
CMYK	0.18, 0.44, 0.00, 0.23
HSL	275°, 42%, 60%
HSV	275°, 44%, 77%
XYZ	29.9296, 22.3964, 54.9700
YIQ	134.1670, 2.4690, 37.8690

Conversions

Conversions Part 2

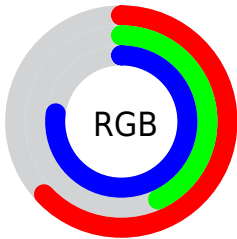
Format	Color
RYB	160, 109, 196
Decimal	10513860
CIELab	54.45, 36.52, -37.80
CIELCh	54, 52.559, 314.020
Yxy	22.3964, 0.2789, 0.2087
Android (android.graphics.Color)	4288703940 (0xFFA06DC4)
YUV	134.1670, 30.4837, 22.6555
Hunter-Lab	47.3248, 30.0704, -35.7408

Details

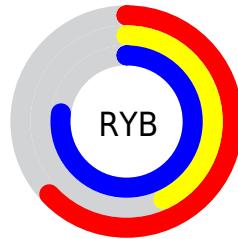
The Hex color **A06DC4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **91C46D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D8A2FD**, and **6A3C8E** is the 20% darker color. If you saturate the color by 10%, you get **9859C4**, and if you desaturate by 10%, it is **A881C4**.

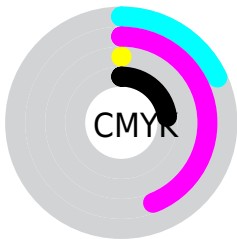
Distribution



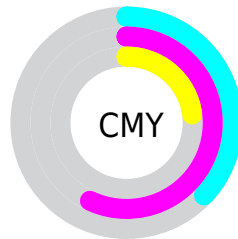
- Red (63%)
- Green (43%)
- Blue (77%)



- Red (63%)
- Yellow (43%)
- Blue (77%)



- Cyan (18%)
- Magenta (44%)
- Yellow (0%)
- Black (23%)



- Cyan (37%)
- Magenta (57%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06DC4 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 A06DC4 by changing the saturation by 10% instead.

 A06DC4

 A06DC4

FFFFFF

 8554A9

 D8A2FD

 6A3C8E

 F5BDFF

 512474

 FFD9FF

 370B5B

 FFF6FF

 1F0043

 00002C

 000116

 000000

 A06DC4

 A06DC4

9859C4

A881C4

9046C4

B094C4

8832C4

B8A8C4

801FC4

C0BBC4

770BC4

C9CFC4

7300C4

D1E3C4

D9F6C4

E1FFC4

E9FFC4

Harmonies

Analogous

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



5480DB



A06DC4



C85C9C

Triad

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



A06DC4



AE7726



009897

Complementary

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



A06DC4



91C46D

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.



009768



A06DC4



868721

Square

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



A06DC4



CB6545



53913D



0096C0

Rectangle

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



A06DC4



D4587E



53913D



009887

Sweetspot

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



A06DC4



F1DEFF



6D91C4



776B80



000000



808080

Same Dimension

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



A06DC4



C778FF



C46DBD



5D5761



5E00A1



130021

Inverse Universe

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



C46D91



FF78B0



6DC474



61575B



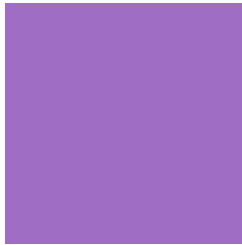
A10042



21000E

Previews

White Background



This preview shows how the Hex color A06DC4 looks on a white background.

Color Contrast Check

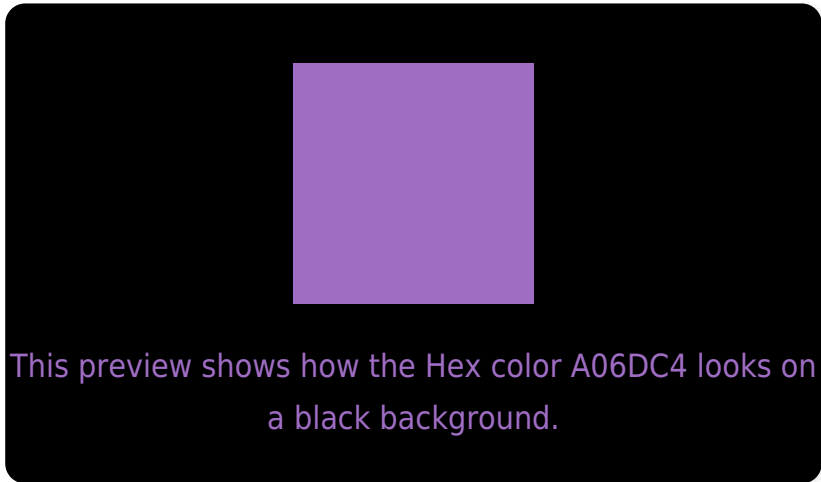
Large Text (above 18pt) WCAG AA ✓ Pass

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

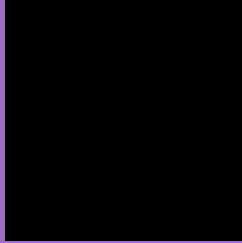
Any Text WCAG AA ✓ Pass

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 A06DC4 Background



This preview shows how black text looks on a background with the Hex color A06DC4.

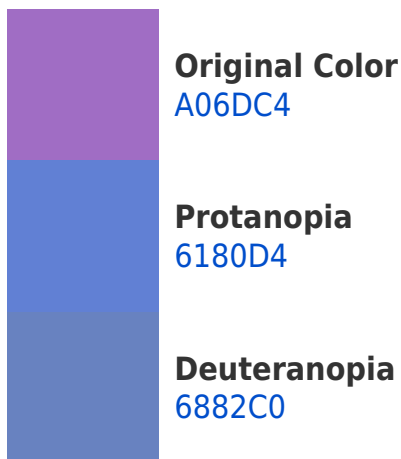


This preview shows how white text looks on a background with the Hex color A06DC4.

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](#).

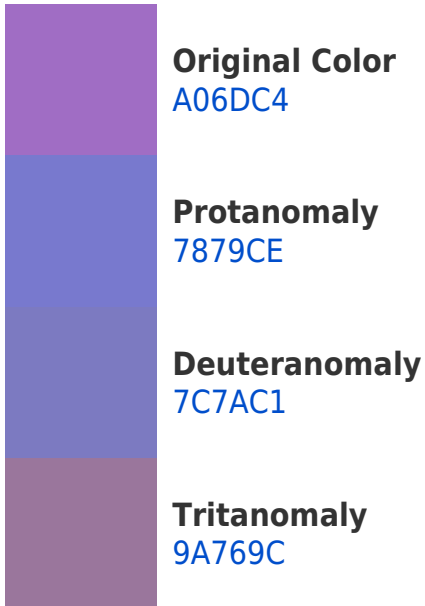
Dichromacy





Tritanopia
967B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06DC4 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 #A06DC4 looks like.

```
.text, #text, p{  
    color:#A06DC4  
}
```

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 #A06DC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06DC4
}
```

Border

The CSS property to change the border of an element to Hex A06DC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

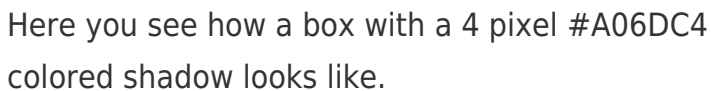
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A06DC4 }
```

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

```
.border{ border-color:#A06DC4 }
```

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



Here you see how a box with a 4 pixel #A06DC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06DC4; -webkit-box-shadow:4px 4px  
4px 4px #A06DC4; box-shadow:4px 4px 4px  
4px #A06DC4 }
```

Background

The CSS property to change the background color of an element to Hex A06DC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06DC4 }
```

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

```
.background{ background-color:#A06DC4 }
```

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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