

Converting Colors

Hex(A760B4)

Have a look what the booklet for
Hex(A760B4) contains.

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Color

Hex(A760B4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A760B4 |
| RGB | 167, 96, 180 |
| RGB Percent | 65%, 38%, 71% |
| CMY | 0.3451, 0.6235, 0.2941 |
| CMYK | 0.07, 0.47, 0.00, 0.29 |
| HSL | 291°, 36%, 54% |
| HSV | 291°, 47%, 71% |
| XYZ | 28.3574, 19.8765, 45.5220 |
| YIQ | 126.8050, 15.3520, 41.1760 |

Conversions

Conversions Part 2

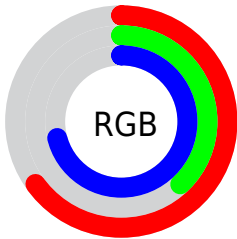
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 167, 96, 180 |
| Decimal | 10969268 |
| CIE _{Lab} | 51.70, 42.30, -32.83 |
| CIE _{LCh} | 52, 53.548, 322.187 |
| Yxy | 19.8765, 0.3025, 0.2120 |
| Android (android.graphics.Color) | 4289159348 (0xFFA760B4) |
| YUV | 126.8050, 26.2251, 35.2510 |
| Hunter-Lab | 44.5831, 35.5160, -29.3304 |

Details

The Hex color **A760B4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **6DB460**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E095EC**, and **712E7F** is the 20% darker color. If you saturate the color by 10%, you get **A44EB4**, and if you desaturate by 10%, it is **AA72B4**.

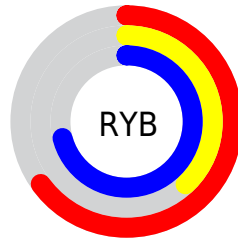
Distribution



Red (65%)

Green (38%)

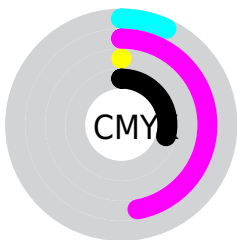
Blue (71%)



Red (65%)

Yellow (38%)

Blue (71%)

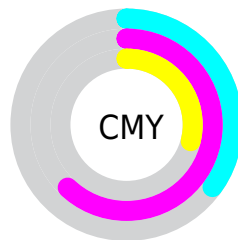


Cyan (7%)

Magenta (47%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A760B4 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 A760B4 by changing the saturation by 10% instead.

 A760B4

 A760B4

FFFFFF

 8C4799

 E095EC

 712E7F

 FDB0FF

 571365

 FFCCFF

 3E004D

 FFE8FF

 280036

 000020

 000003

 000000

 A760B4

 A760B4

 A44EB4

 AA72B4

 A13CB4

 AD84B4

 9F2AB4

 AF96B4

 9C18B4

 B2A8B4

 9906B4

 B5BAB4

 9800B4

 B8CCB4

 BBDEB4

 BDF0B4

 C0FFB4

Harmonies

Analogous

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



6574D0



A760B4



C85189

Triad

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



A760B4



9D7516



00919D

Complementary

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



A760B4



6DB460

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.



00906D



A760B4



72831C

Square

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



A760B4



BD6233



368C40



008DC3

Rectangle

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



A760B4



CE4F6A



368C40



00918D

Sweetspot

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



A760B4



E6CAEB



606EB4



726175



F5F5F5



757575

Same Dimension

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



A760B4



D667EB



B46098



585059



810099



16001A

Inverse Universe

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



B4606D



EB677C



60B47C



595052



990018



1A0004

Previews

White Background



This preview shows how the Hex color A760B4 looks on a white background.

Color Contrast Check

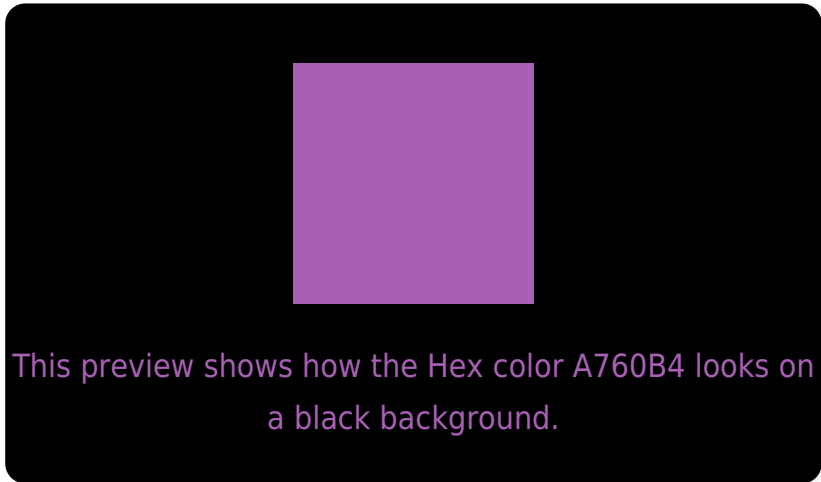
Large Text (above 18pt) WCAG AA ✓ Pass

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

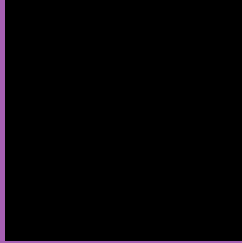
Any Text WCAG AA ✓ Pass

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 A760B4 Background



This preview shows how black text looks on a background with the Hex color A760B4.

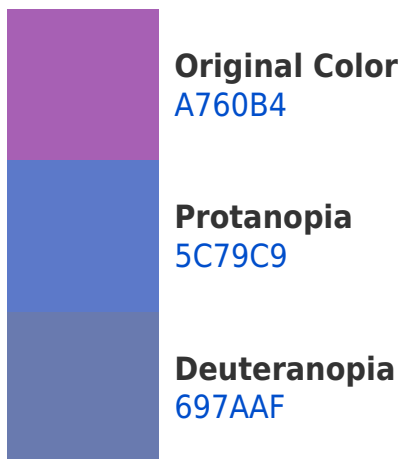


This preview shows how white text looks on a background with the Hex color A760B4.

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](#).

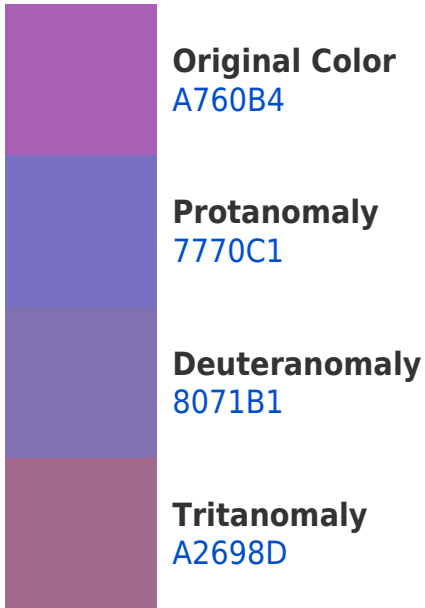
Dichromacy



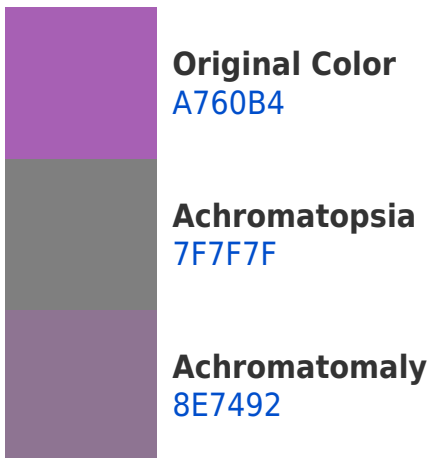


Tritanopia
9F6E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A760B4 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 #A760B4 looks like.

```
.text, #text, p{  
    color:#A760B4  
}
```

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 #A760B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A760B4
}
```

Border

The CSS property to change the border of an element to Hex A760B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

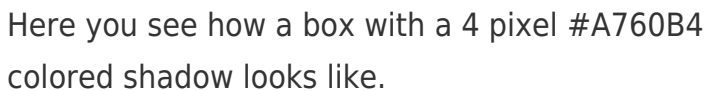
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A760B4 }
```

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

```
.border{ border-color:#A760B4 }
```

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



Here you see how a box with a 4 pixel `#A760B4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A760B4; -webkit-box-shadow:4px 4px  
4px 4px #A760B4; box-shadow:4px 4px 4px  
4px #A760B4 }
```

Background

The CSS property to change the background color of an element to Hex A760B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A760B4 }
```

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

```
.background{ background-color:#A760B4 }
```

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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