

Converting Colors

Hex(A765BF)

Have a look what the booklet for
Hex(A765BF) contains.

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Color

Hex(A765BF)

Conversions

Conversions Part 1

Format	Color
Hex	A765BF
RGB	167, 101, 191
RGB Percent	65%, 40%, 75%
CMY	0.3451, 0.6039, 0.2510
CMYK	0.13, 0.47, 0.00, 0.25
HSL	284°, 41%, 57%
HSV	284°, 47%, 75%
XYZ	29.9940, 21.2844, 51.8177
YIQ	130.9940, 10.4460, 41.9820

Conversions

Conversions Part 2

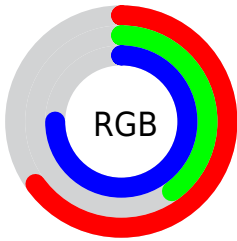
Format	Color
RYB	167, 101, 191
Decimal	10970559
CIELab	53.26, 41.88, -36.74
CIELCh	53, 55.707, 318.743
Yxy	21.2844, 0.2909, 0.2065
Android (android.graphics.Color)	4289160639 (0xFFA765BF)
YUV	130.9940, 29.5830, 31.5773
Hunter-Lab	46.1351, 35.3127, -34.2984

Details

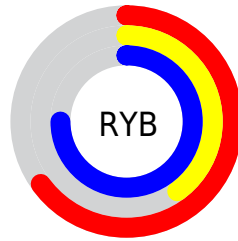
The Hex color **A765BF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **7DBF65**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E09AF8**, and **713389** is the 20% darker color. If you saturate the color by 10%, you get **A252BF**, and if you desaturate by 10%, it is **AC78BF**.

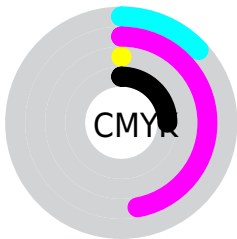
Distribution



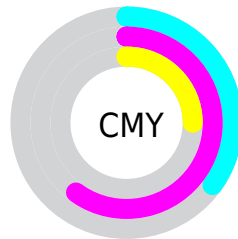
- Red (65%)
- Green (40%)
- Blue (75%)



- Red (65%)
- Yellow (40%)
- Blue (75%)



- Cyan (13%)
- Magenta (47%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A765BF 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 A765BF by changing the saturation by 10% instead.

 A765BF

 A765BF

FFFFFF

 8C4CA4

 E09AF8

 713389

 FDB5FF

 57196F

 FFD1FF

 3D0056

 FFEEFF

 26003F

 010028

 000111

 000000

 A765BF

 A765BF

 A252BF

 AC78BF

 9D3FBF

 B18BBF

 982CBF

 B69EBF

 9319BF

 BBB1BF

 8E05BF

 C0C4BF

 8C00BF

 C6D8BF

 CBEBBF

 D0FEBF

 D5FFBF

Harmonies

Analogous

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



5C7ADA



A765BF



CD5393

Triad

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



A765BF



A77616



00969D

Complementary

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



A765BF



7DBF65

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.



00956B



A765BF



7B8617

Square

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



A765BF



C76338



40903C



0093C6

Rectangle

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



A765BF



D65173



40903C



00968C

Sweetspot

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



A765BF



EED5F7



657DBF



77687D



FCFCFC



7D7D7D

Same Dimension

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



A765BF



D26AF7



BF65AA



5C555E



74009E



16001F

Inverse Universe

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



BF657D



F76A90



65BF7A



5E5557



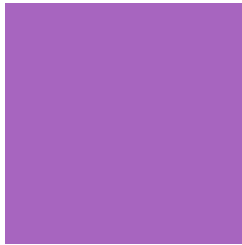
9E002A



1F0008

Previews

White Background



This preview shows how the Hex color A765BF looks on a white background.

Color Contrast Check

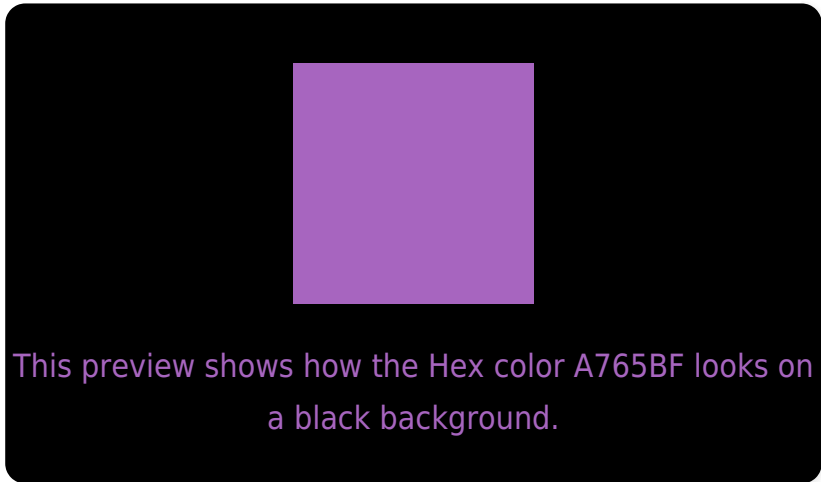
Large Text (above 18pt) WCAG AA ✓ Pass

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

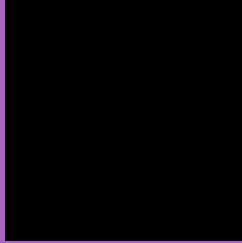
Any Text WCAG AA ✓ Pass

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 A765BF Background



This preview shows how black text looks on a background with the Hex color A765BF.

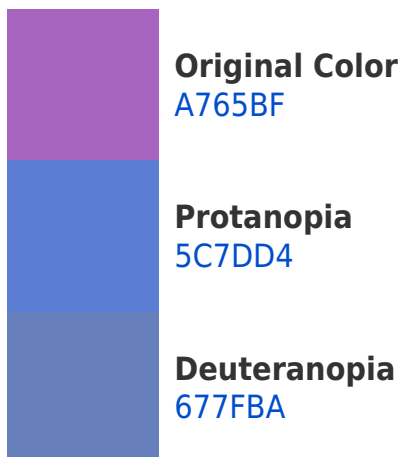


This preview shows how white text looks on a background with the Hex color A765BF.

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](#).

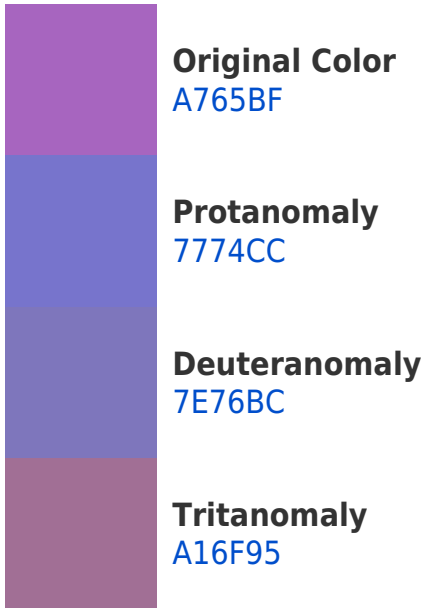
Dichromacy



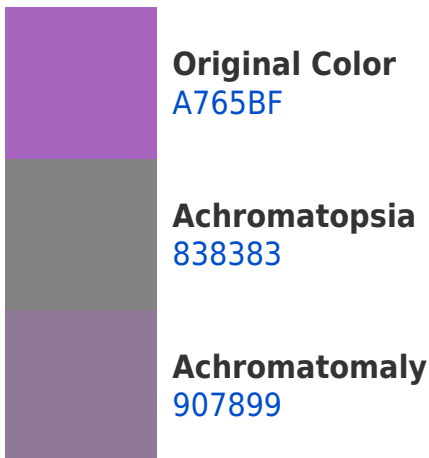


Tritanopia
9D747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A765BF 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 #A765BF looks like.

```
.text, #text, p{  
    color:#A765BF  
}
```

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 #A765BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A765BF
}
```

Border

The CSS property to change the border of an element to Hex A765BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

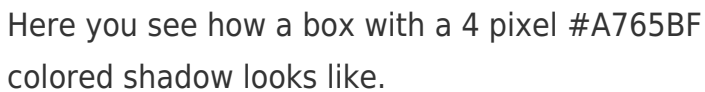
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A765BF }
```

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

```
.border{ border-color:#A765BF }
```

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



Here you see how a box with a 4 pixel #A765BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A765BF; -webkit-box-shadow:4px 4px  
4px 4px #A765BF; box-shadow:4px 4px 4px  
4px #A765BF }
```

Background

The CSS property to change the background color of an element to Hex A765BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A765BF }
```

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

```
.background{ background-color:#A765BF }
```

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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