

Converting Colors

Hex(A665BD)

Have a look what the booklet for
Hex(A665BD) contains.

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Color

Hex(A665BD)

Conversions

Conversions Part 1

Format	Color
Hex	A665BD
RGB	166, 101, 189
RGB Percent	65%, 40%, 74%
CMY	0.3490, 0.6039, 0.2588
CMYK	0.12, 0.47, 0.00, 0.26
HSL	284°, 40%, 57%
HSV	284°, 47%, 74%
XYZ	29.5649, 21.0885, 50.6564
YIQ	130.4670, 10.4920, 41.1480

Conversions

Conversions Part 2

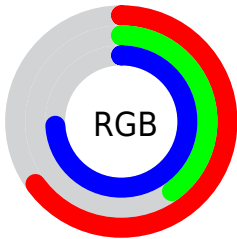
Format	Color
R_{YB}	166, 101, 189
Decimal	10905021
CIE _{Lab}	53.05, 41.17, -35.93
CIE _{LCh}	53, 54.639, 318.887
Yxy	21.0885, 0.2918, 0.2082
Android (android.graphics.Color)	4289095101 (0xFFA665BD)
YUV	130.4670, 28.8568, 31.1624
Hunter-Lab	45.9222, 34.5551, -33.2567

Details

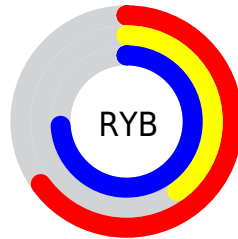
The Hex color **A665BD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **7CBD65**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DF9AF6**, and **703387** is the 20% darker color. If you saturate the color by 10%, you get **A152BD**, and if you desaturate by 10%, it is **AB78BD**.

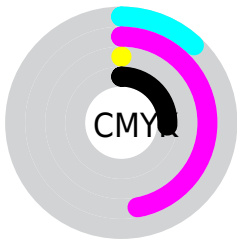
Distribution



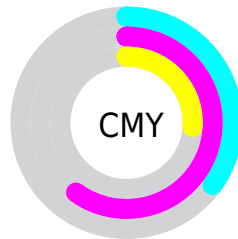
- Red (65%)
- Green (40%)
- Blue (74%)



- Red (65%)
- Yellow (40%)
- Blue (74%)



- Cyan (12%)
- Magenta (47%)
- Yellow (0%)
- Black (26%)



- Cyan (35%)
- Magenta (60%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A665BD 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 A665BD by changing the saturation by 10% instead.

 A665BD

 A665BD

FFFFFF

 8B4CA2

 DF9AF6

 703387

 FCB5FF

 561A6E

 FFD1FF

 3D0055

 FFEEFF

 25003D

 000026

 00010F

 000000

 A665BD

 A665BD

 A152BD

 AB78BD

 9C3FBD

 B08BBB

 972CBD

 B59EBD

 9219BD

 BAB1BD

 8D07BD

 BFC4BD

 8C00BD

 C4D6BD

 C9E9BD

 CEFCBD

 D2FFBD

Harmonies

Analogous

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



5D79D8



A665BD



CB5492

Triad

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



A665BD



A57619



00959C

Complementary

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



A665BD



7CBD65

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.



00946B



A665BD



7A851A

Square

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



A665BD



C56339



418F3D



0092C5

Rectangle

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



A665BD



D45173



418F3D



00958C

Sweetspot

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



A665BD



ECD3F5



657CBD



75667A



FAFAFA



7A7A7A

Same Dimension

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



A665BD



D16CF5



BD65A8



5C555E



75009E



17001F

Inverse Universe

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



BD657C



F56C90



65BD7A



5E5557



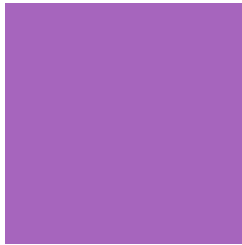
9E0029



1F0008

Previews

White Background



This preview shows how the Hex color A665BD looks on a white background.

Color Contrast Check

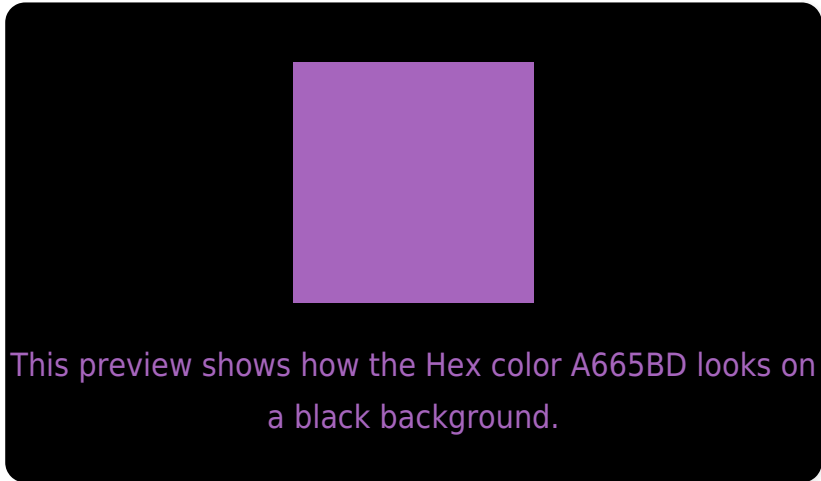
Large Text (above 18pt) WCAG AA ✓ Pass

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

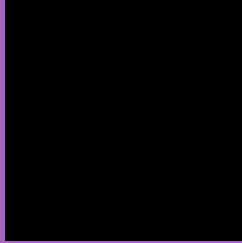
Any Text WCAG AA ✓ Pass

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 A665BD Background



This preview shows how black text looks on a background with the Hex color A665BD.

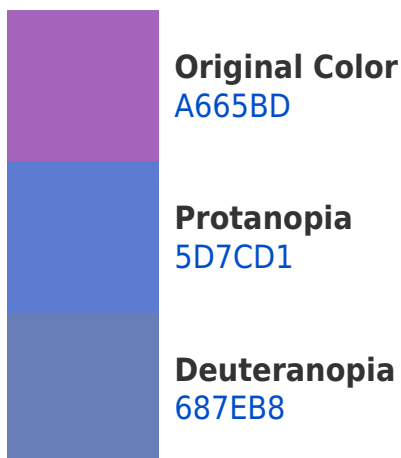


This preview shows how white text looks on a background with the Hex color A665BD.

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](#).

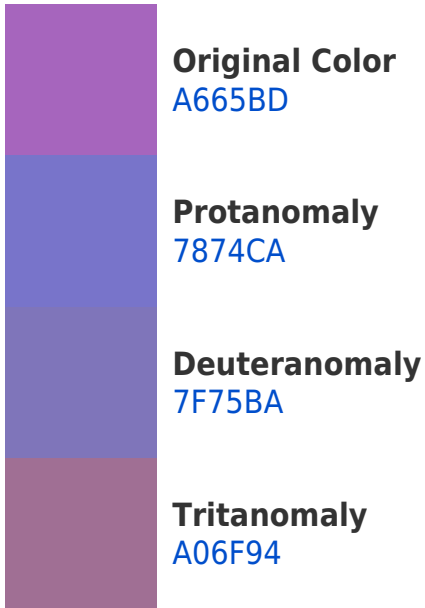
Dichromacy



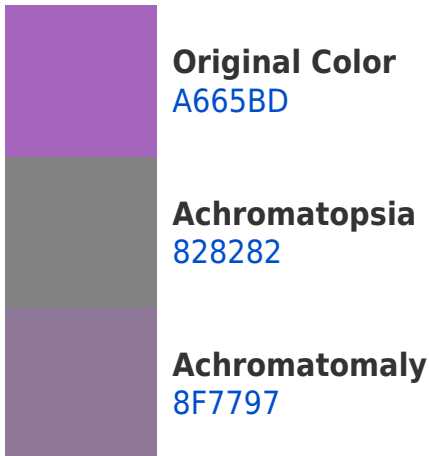


Tritanopia
9D747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A665BD 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 #A665BD looks like.

```
.text, #text, p{  
    color:#A665BD  
}
```

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 #A665BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A665BD
}
```

Border

The CSS property to change the border of an element to Hex A665BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

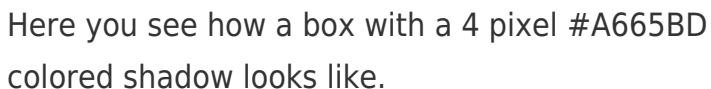
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A665BD }
```

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

```
.border{ border-color:#A665BD }
```

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



Here you see how a box with a 4 pixel #A665BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A665BD; -webkit-box-shadow:4px 4px  
4px 4px #A665BD; box-shadow:4px 4px 4px  
4px #A665BD }
```

Background

The CSS property to change the background color of an element to Hex A665BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A665BD }
```

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

```
.background{ background-color:#A665BD }
```

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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