

Converting Colors

Hex(A565B1)

Have a look what the booklet for
Hex(A565B1) contains.

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Color

Hex(A565B1)

Conversions

Conversions Part 1

Format	Color
Hex	A565B1
RGB	165, 101, 177
RGB Percent	65%, 40%, 69%
CMY	0.3529, 0.6039, 0.3059
CMYK	0.07, 0.43, 0.00, 0.31
HSL	291°, 33%, 55%
HSV	291°, 43%, 69%
XYZ	28.1065, 20.4810, 44.0668
YIQ	128.8000, 13.7480, 37.2040

Conversions

Conversions Part 2

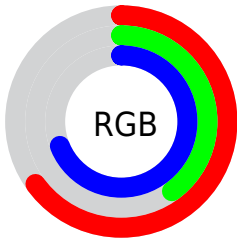
Format	Color
RYB	165, 101, 177
Decimal	10839473
CIELab	52.38, 38.39, -30.05
CIELCh	52, 48.748, 321.948
Yxy	20.4810, 0.3033, 0.2210
Android (android.graphics.Color)	4289029553 (0xFFA565B1)
YUV	128.8000, 23.7626, 31.7474
Hunter-Lab	45.2560, 31.6608, -26.0529

Details

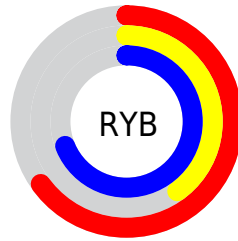
The Hex color **A565B1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71B165**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DD99E9**, and **6F337C** is the 20% darker color. If you saturate the color by 10%, you get **A253B1**, and if you desaturate by 10%, it is **A877B1**.

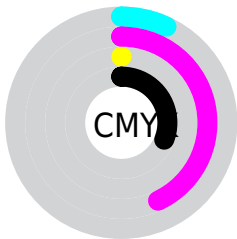
Distribution



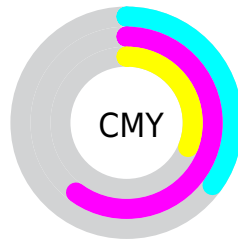
- Red (65%)
- Green (40%)
- Blue (69%)



- Red (65%)
- Yellow (40%)
- Blue (69%)



- Cyan (7%)
- Magenta (43%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A565B1 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 A565B1 by changing the saturation by 10% instead.

 A565B1

 A565B1

FFFFFF

 8A4C96

 DD99E9

 6F337C

 FAB5FF

 561A63

 FFD1FF

 3D004B

 FFEDFF

 270034

 00001E

 000000

 A565B1

 A565B1

 A253B1

 A877B1

9F42B1

AB88B1

9D30B1

AD9AB1

9A1EB1

B0ACB1

970CB1

B3BDB1

9500B1

B6CFB1

B9E1B1

BBF3B1

BEFFB1

Harmonies

Analogous

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



6B77CB



A565B1



C3588A

Triad

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



A565B1



9D7725



00919B

Complementary

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



A565B1



71B165

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.



009170



A565B1



768429

Square

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



A565B1



BB673C



428C47



008EBE

Rectangle

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



A565B1



CA576E



428C47



00918D

Sweetspot

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



A565B1



E1C8E6



6572B1



706073



F2F2F2



737373

Same Dimension

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



A565B1



D36EE6



B16598



585059



810099



15001A

Inverse Universe

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



B16571



E66E81



65B17E



595052



990018



1A0004

Previews

White Background



This preview shows how the Hex color A565B1 looks on a white background.

Color Contrast Check

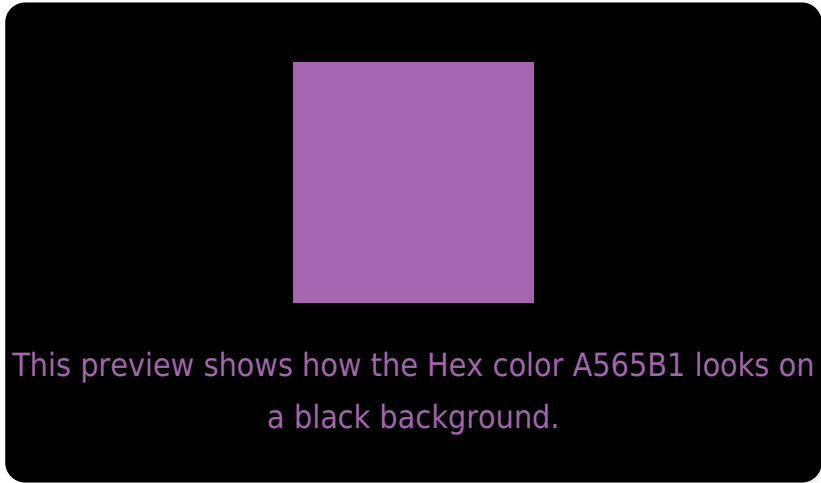
Large Text (above 18pt) WCAG AA ✓ Pass

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

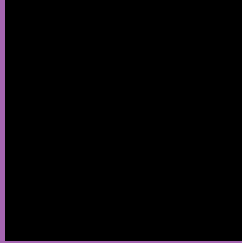
Any Text WCAG AA ✓ Pass

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 A565B1 Background



This preview shows how black text looks on a background with the Hex color A565B1.

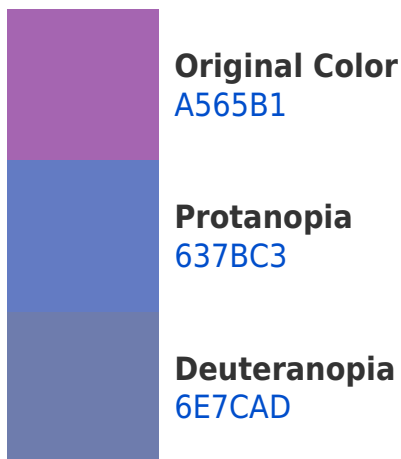


This preview shows how white text looks on a background with the Hex color A565B1.

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](#).

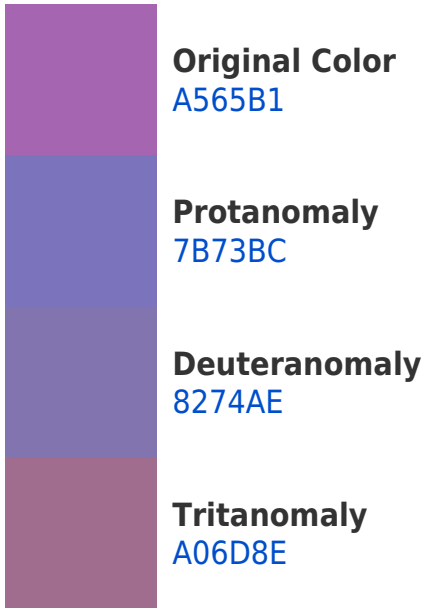
Dichromacy



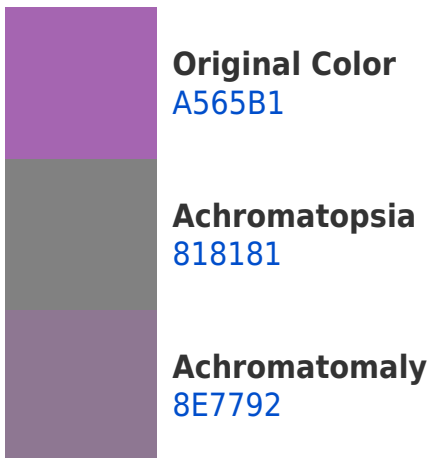


Tritanopia
9D717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A565B1 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 #A565B1 looks like.

```
.text, #text, p{  
    color:#A565B1  
}
```

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 #A565B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A565B1
}
```

Border

The CSS property to change the border of an element to Hex A565B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

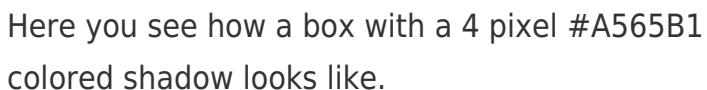
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A565B1 }
```

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

```
.border{ border-color:#A565B1 }
```

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



Here you see how a box with a 4 pixel #A565B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A565B1; -webkit-box-shadow:4px 4px  
4px 4px #A565B1; box-shadow:4px 4px 4px  
4px #A565B1 }
```

Background

The CSS property to change the background color of an element to Hex A565B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A565B1 }
```

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

```
.background{ background-color:#A565B1 }
```

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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