

Converting Colors

Hex(A965AB)

Have a look what the booklet for
Hex(A965AB) contains.

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Color

Hex(A965AB)

Conversions

Conversions Part 1

Format	Color
Hex	A965AB
RGB	169, 101, 171
RGB Percent	66%, 40%, 67%
CMY	0.3373, 0.6039, 0.3294
CMYK	0.01, 0.41, 0.00, 0.33
HSL	298°, 29%, 53%
HSV	298°, 41%, 67%
XYZ	28.3666, 20.6827, 41.0251
YIQ	129.3120, 18.0580, 36.1860

Conversions

Conversions Part 2

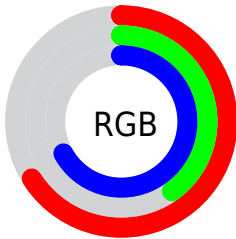
Format	Color
R_{YB}	169, 101, 171
Decimal	11101611
CIE _{Lab}	52.60, 38.45, -26.18
CIE _{LCh}	53, 46.512, 325.751
Yxy	20.6827, 0.3149, 0.2296
Android (android.graphics.Color)	4289291691 (0xFFA965AB)
YUV	129.3120, 20.5522, 34.8064
Hunter-Lab	45.4782, 31.7507, -21.6498

Details

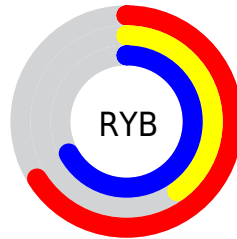
The Hex color **A965AB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67AB65**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E19AE3**, and **733376** is the 20% darker color. If you saturate the color by 10%, you get **A954AB**, and if you desaturate by 10%, it is **A976AB**.

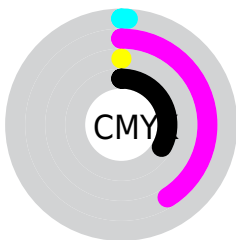
Distribution



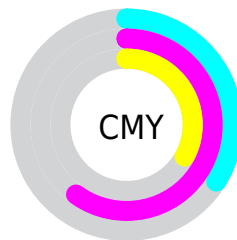
- Red (66%)
- Green (40%)
- Blue (67%)



- Red (66%)
- Yellow (40%)
- Blue (67%)



- Cyan (1%)
- Magenta (41%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A965AB 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 A965AB by changing the saturation by 10% instead.

 A965AB

 A965AB

FFFFFF

 8E4C90

 E19AE3

 733376

 FFB5FF

 591A5E

 FFD1FF

 400046

 FFEDFF

 2A002F

 020019

 000000

 A965AB

 A965AB

 A954AB

 A976AB

 A843AB

 AA87AB

 A832AB

 AA98AB

 A721AB

 ABA9AB

 A710AB

 ABBAAB

 A600AB

 ACCCAB

 ACDDAB

 ADEEAB

 ADFFAB

Harmonies

Analogous

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



7675C6



A965AB



C35A85

Triad

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



A965AB



997929



00919F

Complementary

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



A965AB



67AB65

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.



009176



A965AB



728531

Square

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



A965AB



B66A3C



3E8D4F



008DBF

Rectangle

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



A965AB



C85B6A



3E8D4F



009192

Sweetspot

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



A965AB



DDC3DE



6567AB



706070



F0F0F0



707070

Same Dimension

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



A965AB



DB71DE



AB658A



564E57



920096



160017

Inverse Universe

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



AB6567



DE7174



65AB86



574E4E



960004



170001

Previews

White Background



This preview shows how the Hex color A965AB looks on a white background.

Color Contrast Check

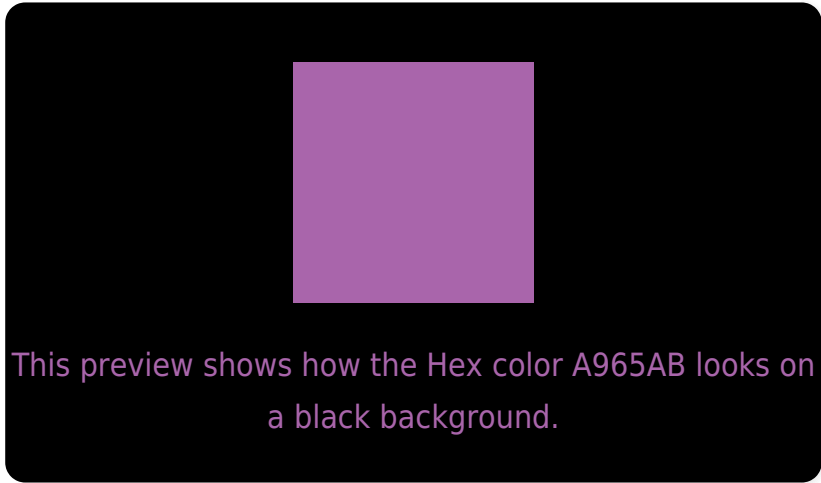
Large Text (above 18pt) WCAG AA ✓ Pass

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

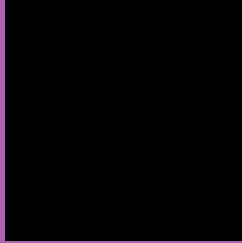
Any Text WCAG AA ✓ Pass

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 A965AB Background



This preview shows how black text looks on a background with the Hex color A965AB.

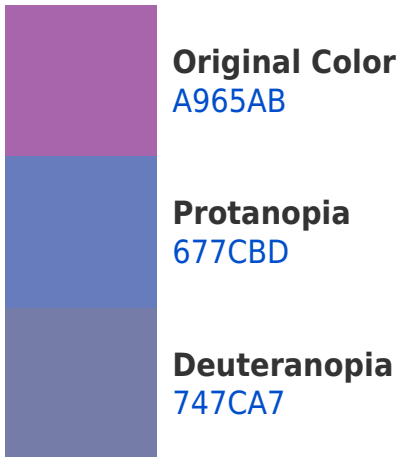


This preview shows how white text looks on a background with the Hex color A965AB.

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](#).

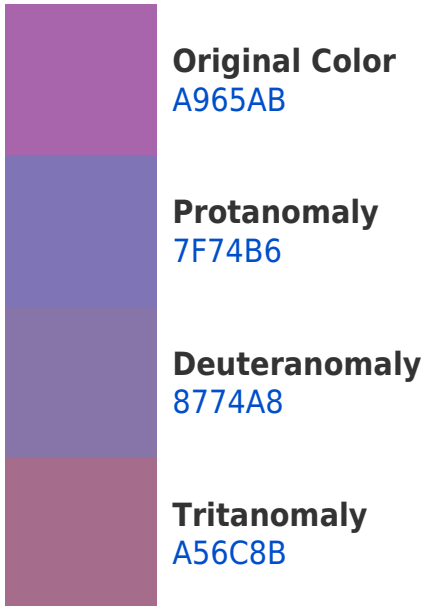
Dichromacy



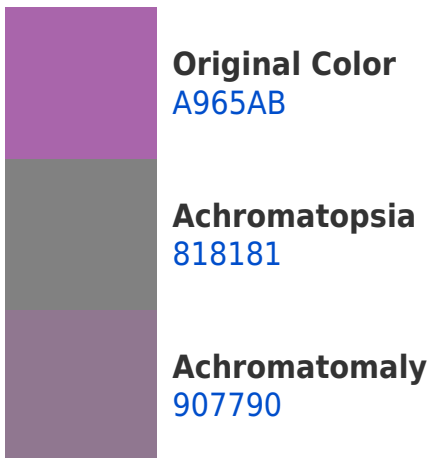


Tritanopia
A27078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A965AB 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 #A965AB looks like.

```
.text, #text, p{  
    color:#A965AB  
}
```

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 #A965AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A965AB
}
```

Border

The CSS property to change the border of an element to Hex A965AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

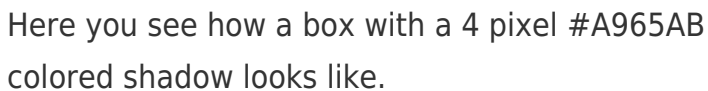
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A965AB }
```

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

```
.border{ border-color:#A965AB }
```

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



Here you see how a box with a 4 pixel #A965AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A965AB; -webkit-box-shadow:4px 4px  
4px 4px #A965AB; box-shadow:4px 4px 4px  
4px #A965AB }
```

Background

The CSS property to change the background color of an element to Hex A965AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A965AB }
```

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

```
.background{ background-color:#A965AB }
```

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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