

Converting Colors

Hex(A955C6)

Have a look what the booklet for
Hex(A955C6) contains.

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Color

Hex(A955C6)

Conversions

Conversions Part 1

Format	Color
Hex	A955C6
RGB	169, 85, 198
RGB Percent	66%, 33%, 78%
CMY	0.3373, 0.6667, 0.2235
CMYK	0.15, 0.57, 0.00, 0.22
HSL	285°, 50%, 55%
HSV	285°, 57%, 78%
XYZ	29.8037, 19.0092, 55.5244
YIQ	122.9980, 13.7910, 52.9510

Conversions

Conversions Part 2

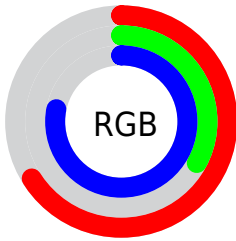
Format	Color
R_{YB}	169, 85, 198
Decimal	11097542
CIE _{Lab}	50.70, 52.20, -44.79
CIE _{LCh}	51, 68.779, 319.368
Yxy	19.0092, 0.2856, 0.1822
Android (android.graphics.Color)	4289287622 (0xFFA955C6)
YUV	122.9980, 36.9760, 40.3438
Hunter-Lab	43.5996, 45.7195, -44.9866

Details

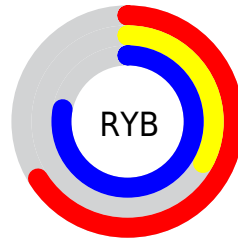
The Hex color **A955C6** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **72C655**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E28AFF**, and **721F8F** is the 20% darker color. If you saturate the color by 10%, you get **A441C6**, and if you desaturate by 10%, it is **AE69C6**.

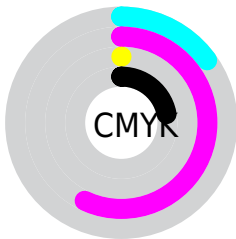
Distribution



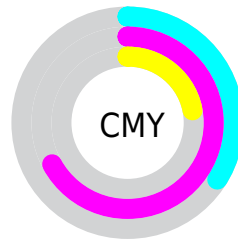
- Red (66%)
- Green (33%)
- Blue (78%)



- Red (66%)
- Yellow (33%)
- Blue (78%)



- Cyan (15%)
- Magenta (57%)
- Yellow (0%)
- Black (22%)




- Cyan (34%)
- Magenta (67%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A955C6 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 A955C6 by changing the saturation by 10% instead.

 A955C6

 A955C6

FFFFFF

 8D3BAA

 E28AFF

 721F8F

 FFA6FF

 570075

 FFC2FF

 3C005C

 FFDEFF

 260044

 FFFCFF

 00002D

 000117

 000000

 A955C6

 A955C6

 A441C6

 AE69C6

 9F2DC6

 B37DC6

 9A1AC6

 B890C6

 9506C6

 BDA4C6

 9300C6

 C2B8C6

 C7CCC6

 CDE0C6

 D2F3C6

 D7FFC6

Harmonies

Analogous

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



3F72E9



A955C6



D63790

Triad

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



A955C6



A36F00



00939E

Complementary

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



A955C6



72C655

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.



009161



A955C6



6E8100

Square

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



A955C6



CB541D



108C23



0090D1

Rectangle

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



A955C6



DF3269



108C23



00938A

Sweetspot

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



A955C6



F4D4FF



5573C6



796680



000000



808080

Same Dimension

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



A955C6



D252FF



C655AC



615A63



7900A3



1B0024

Inverse Universe

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



C65572



FF527E



55C66F



635A5C



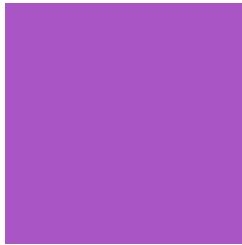
A3002A



240009

Previews

White Background



This preview shows how the Hex color A955C6 looks on a white background.

Color Contrast Check

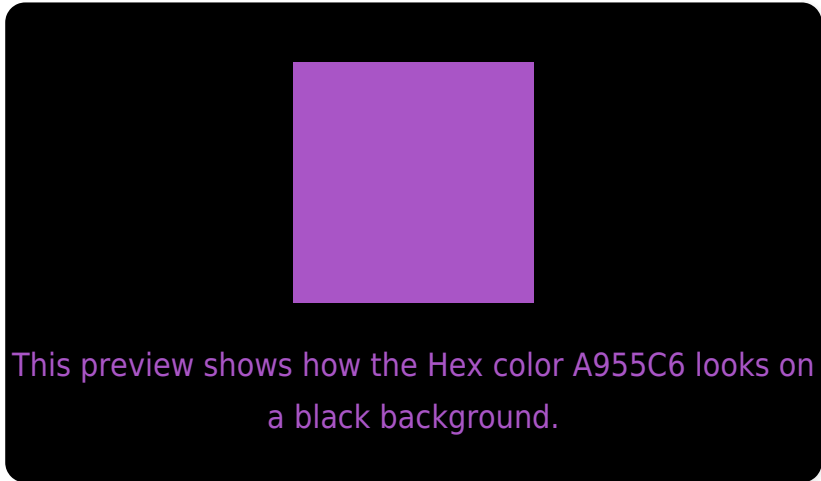
Large Text (above 18pt) WCAG AA ✓ Pass

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

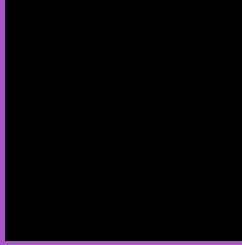
Any Text WCAG AA ✓ Pass

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 A955C6 Background



This preview shows how black text looks on a background with the Hex color A955C6.

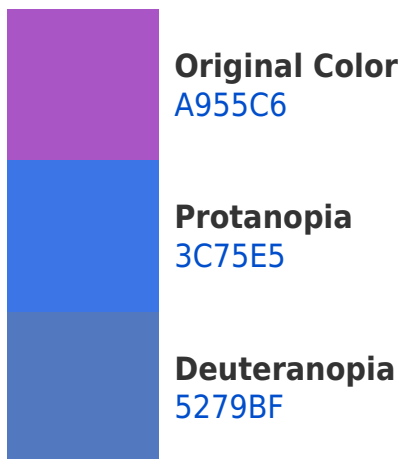


This preview shows how white text looks on a background with the Hex color A955C6.

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](#).

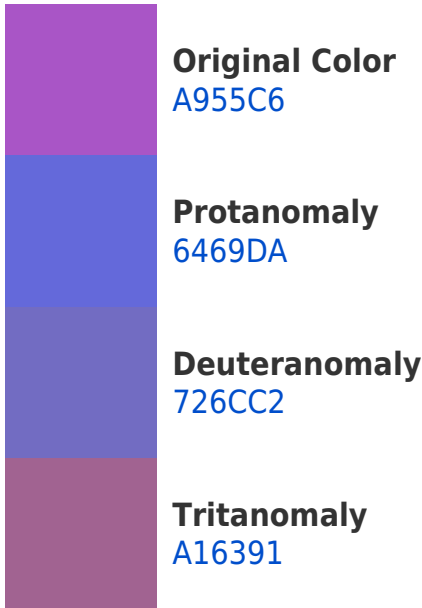
Dichromacy





Tritanopia
9D6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A955C6 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 #A955C6 looks like.

```
.text, #text, p{  
    color:#A955C6  
}
```

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 #A955C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A955C6
}
```

Border

The CSS property to change the border of an element to Hex A955C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

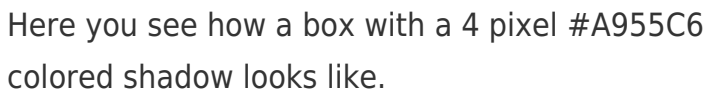
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A955C6 }
```

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

```
.border{ border-color:#A955C6 }
```

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



Here you see how a box with a 4 pixel #A955C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A955C6; -webkit-box-shadow:4px 4px  
4px 4px #A955C6; box-shadow:4px 4px 4px  
4px #A955C6 }
```

Background

The CSS property to change the background color of an element to Hex A955C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A955C6 }
```

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

```
.background{ background-color:#A955C6 }
```

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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