

Converting Colors

Hex(A057C5)

Have a look what the booklet for
Hex(A057C5) contains.

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Color

Hex(A057C5)

Conversions

Conversions Part 1

Format	Color
Hex	A057C5
RGB	160, 87, 197
RGB Percent	63%, 34%, 77%
CMY	0.3725, 0.6588, 0.2275
CMYK	0.19, 0.56, 0.00, 0.23
HSL	280°, 49%, 56%
HSV	280°, 56%, 77%
XYZ	27.9834, 18.3212, 54.8848
YIQ	121.3670, 8.1980, 49.6860

Conversions

Conversions Part 2

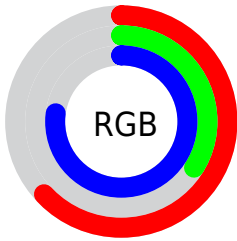
Format	Color
R_{YB}	160, 87, 197
Decimal	10508229
CIE _{Lab}	49.88, 48.65, -45.58
CIE _{LCh}	50, 66.662, 316.866
Yxy	18.3212, 0.2765, 0.1811
Android (android.graphics.Color)	4288698309 (0xFFA057C5)
YUV	121.3670, 37.2871, 33.8811
Hunter-Lab	42.8033, 41.7921, -46.0627

Details

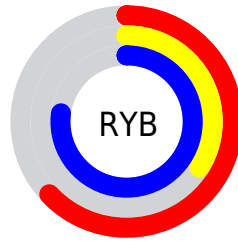
The Hex color **A057C5** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **7CC557**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D98CFE**, and **69238F** is the 20% darker color. If you saturate the color by 10%, you get **9943C5**, and if you desaturate by 10%, it is **A76BC5**.

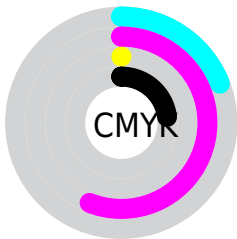
Distribution



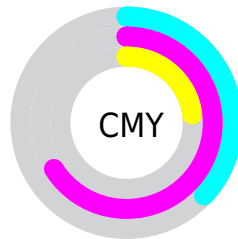
- Red (63%)
- Green (34%)
- Blue (77%)



- Red (63%)
- Yellow (34%)
- Blue (77%)



- Cyan (19%)
- Magenta (56%)
- Yellow (0%)
- Black (23%)



- Cyan (37%)
- Magenta (66%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A057C5 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 A057C5 by changing the saturation by 10% instead.

 A057C5

 A057C5

FFFFFF

 843DA9

 D98CFE

 69238F

 F6A7FF

 4F0274

 FFC3FF

 34005B

 FFDFFF

 1E0043

 FFFCFF

 00002C

 000116

 000000

 A057C5

 A057C5

9943C5

A76BC5

9330C5

AD7EC5

8C1CC5

B492C5

8508C5

BBA6C5

8300C5

C1BAC5

C8CDC5

CEE1C5

D5F5C5

DCFFC5

Harmonies

Analogous

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



2E72E4



A057C5



CE3A92

Triad

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



A057C5



A46B00



009096

Complementary

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



A057C5



7CC557

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.



008E5B



A057C5



717E00

Square

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



A057C5



C95123



25891F



008DC9

Rectangle

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



A057C5



D9346C



25891F



009083

Sweetspot

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



A057C5



F0D4FF



577EC5



776680



000000



808080

Same Dimension

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



A057C5



C654FF



C557B5



605A63



6C00A3



180024

Inverse Universe

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



C5577C



FF548E



57C568



635A5D



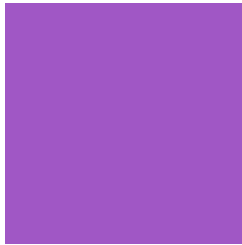
A30037



24000C

Previews

White Background



This preview shows how the Hex color A057C5 looks on a white background.

Color Contrast Check

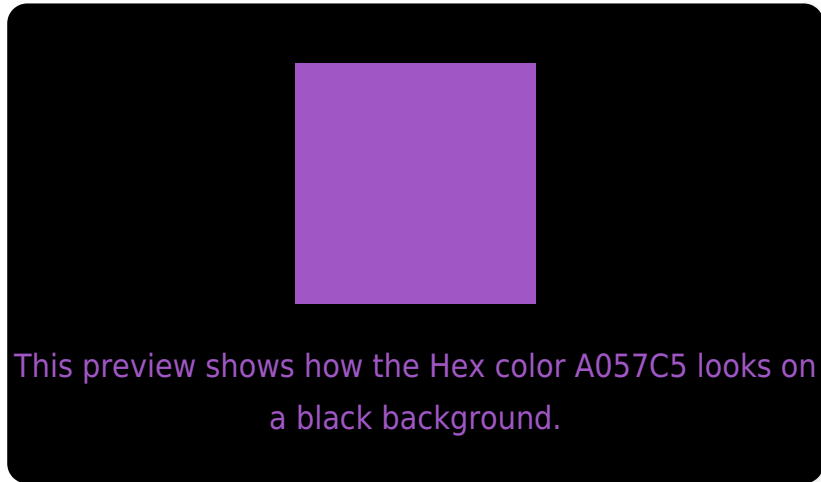
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

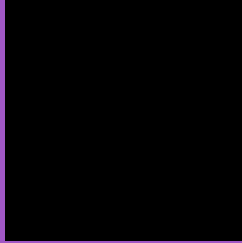
Any Text WCAG AA ✓ Pass

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 A057C5 Background



This preview shows how black text looks on a background with the Hex color A057C5.

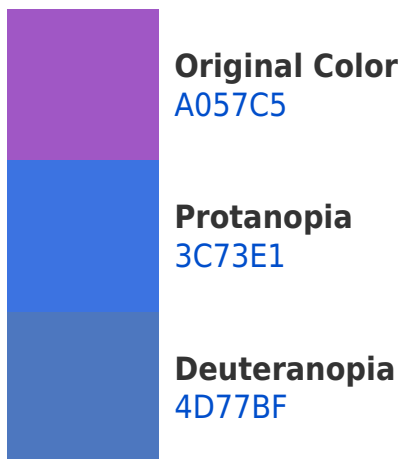



This preview shows how white text looks on a background with the Hex color A057C5.

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](#).

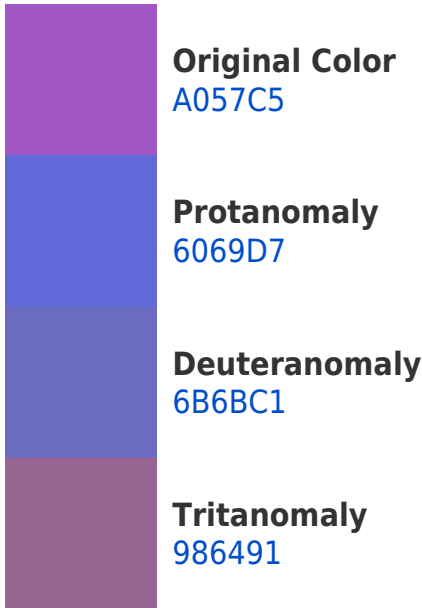
Dichromacy



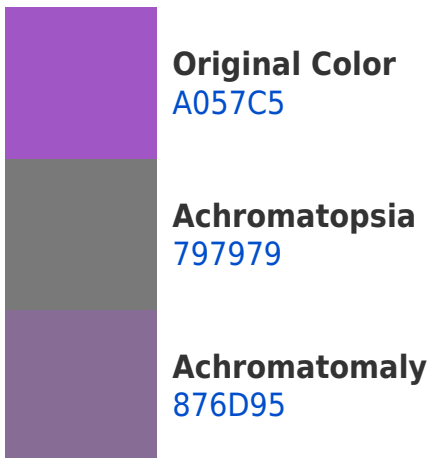


Tritanopia
936C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A057C5 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 #A057C5 looks like.

```
.text, #text, p{  
    color:#A057C5  
}
```

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 #A057C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A057C5
}
```

Border

The CSS property to change the border of an element to Hex A057C5 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
#A057C5 }
```

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

```
.border{ border-color:#A057C5 }
```

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

Here you see how a box with a 4 pixel #A057C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A057C5; -webkit-box-shadow:4px 4px  
4px 4px #A057C5; box-shadow:4px 4px 4px  
4px #A057C5 }
```

Background

The CSS property to change the background color of an element to Hex A057C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A057C5 }
```

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

```
.background{ background-color:#A057C5 }
```

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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