

Converting Colors

Hex(A05AA7)

Have a look what the booklet for
Hex(A05AA7) contains.

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Color

Hex(A05AA7)

Conversions

Conversions Part 1

Format	Color
Hex	A05AA7
RGB	160, 90, 167
RGB Percent	63%, 35%, 65%
CMY	0.3725, 0.6471, 0.3451
CMYK	0.04, 0.46, 0.00, 0.35
HSL	295°, 30%, 50%
HSV	295°, 46%, 65%
XYZ	25.1284, 17.5759, 38.6273
YIQ	119.7080, 17.0030, 38.7870

Conversions

Conversions Part 2

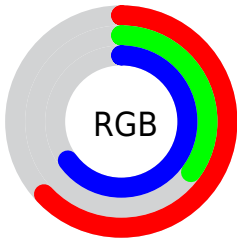
Format	Color
R_{YB}	160, 90, 167
Decimal	10508967
CIE _{Lab}	48.98, 40.83, -29.55
CIE _{LCh}	49, 50.403, 324.105
Yxy	17.5759, 0.3090, 0.2161
Android (android.graphics.Color)	4288699047 (0xFFA05AA7)
YUV	119.7080, 23.3150, 35.3361
Hunter-Lab	41.9237, 33.6238, -25.2816

Details

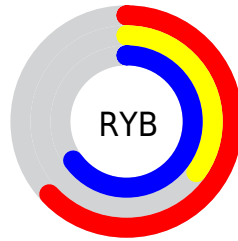
The Hex color **A05AA7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61A75A**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D88EDE**, and **6B2873** is the 20% darker color. If you saturate the color by 10%, you get **9E49A7**, and if you desaturate by 10%, it is **A26BA7**.

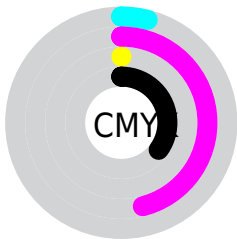
Distribution



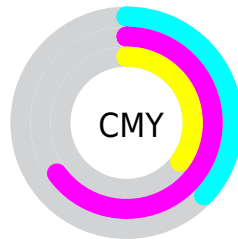
- Red (63%)
- Green (35%)
- Blue (65%)



- Red (63%)
- Yellow (35%)
- Blue (65%)



- Cyan (4%)
- Magenta (46%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05AA7 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 A05AA7 by changing the saturation by 10% instead.

 A05AA7

 A05AA7

FFFFFF

 85418C

 D88EDE

 6B2873

 F5A9FB

 510C5A

 FFC5FF

 380042

 FFE1FF

 24002C

FFFEFF

 000116

 000000

 A05AA7

 A05AA7

 9E49A7

 A26BA7

9D39A7

A37BA7

9B28A7

A58CA7

9A17A7

A69DA7

9806A7

A8ADA7

9800A7

A9BEA7

ABCFA7

ACE0A7

AEF0A7

Harmonies

Analogous

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



666DC3



A05AA7



BD4D7F

Triad

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



A05AA7



926F16



008996

Complementary

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



A05AA7



61A75A

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.



00886A



A05AA7



697C1E

Square

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



A05AA7



B05E2F



308440



0085B9

Rectangle

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



A05AA7



C24C62



308440



008988

Sweetspot

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



A05AA7



D6BAD9



5A62A7



6C5B6E



EDEDED



6E6E6E

Same Dimension

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



A05AA7



CE62D9



A75A88



534C54



860094



130014

Inverse Universe

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



A75A61



D9626C



5AA779



544C4D



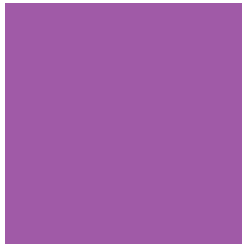
94000D



140002

Previews

White Background



This preview shows how the Hex color A05AA7 looks on a white background.

Color Contrast Check

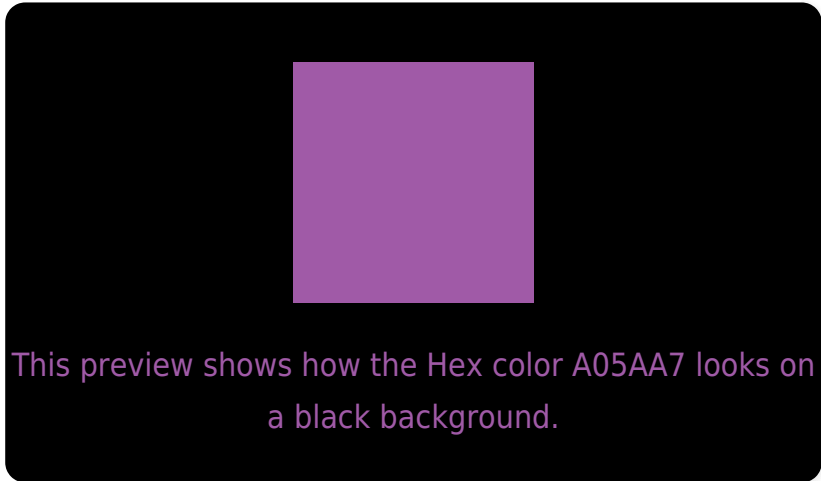
Large Text (above 18pt) WCAG AA ✓ Pass

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

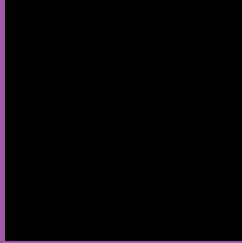
Any Text WCAG AA ✓ Pass

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 A05AA7 Background



This preview shows how black text looks on a background with the Hex color A05AA7.

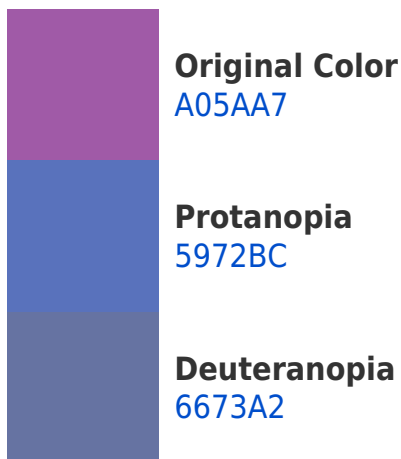



This preview shows how white text looks on a background with the Hex color A05AA7.

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](#).

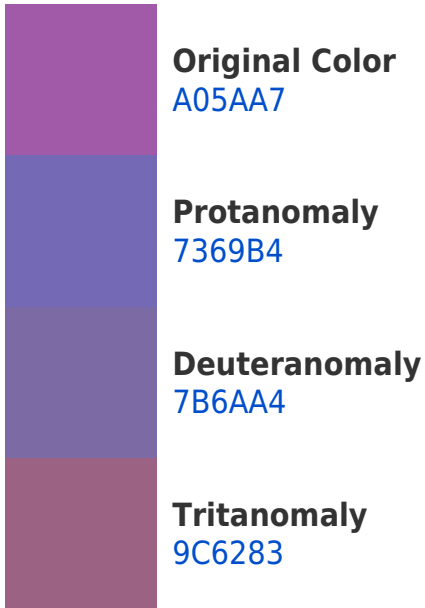
Dichromacy



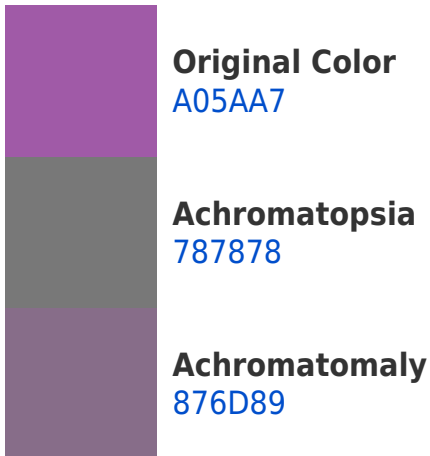


Tritanopia
99676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A05AA7 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 #A05AA7 looks like.

```
.text, #text, p{  
    color:#A05AA7  
}
```

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 #A05AA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05AA7
}
```

Border

The CSS property to change the border of an element to Hex A05AA7 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
#A05AA7 }
```

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

```
.border{ border-color:#A05AA7 }
```

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

Here you see how a box with a 4 pixel #A05AA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05AA7; -webkit-box-shadow:4px 4px  
4px 4px #A05AA7; box-shadow:4px 4px 4px  
4px #A05AA7 }
```

Background

The CSS property to change the background color of an element to Hex A05AA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05AA7 }
```

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

```
.background{ background-color:#A05AA7 }
```

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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