

Converting Colors

Hex(A05CA6)

Have a look what the booklet for
Hex(A05CA6) contains.

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Color

Hex(A05CA6)

Conversions

Conversions Part 1

Format	Color
Hex	A05CA6
RGB	160, 92, 166
RGB Percent	63%, 36%, 65%
CMY	0.3725, 0.6392, 0.3490
CMYK	0.04, 0.45, 0.00, 0.35
HSL	295°, 29%, 51%
HSV	295°, 45%, 65%
XYZ	25.2073, 17.8810, 38.1992
YIQ	120.7680, 16.7740, 37.4300

Conversions

Conversions Part 2

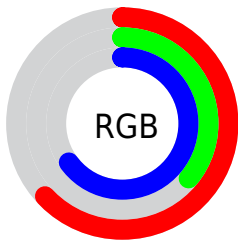
Format	Color
R _{YB}	160, 92, 166
Decimal	10509478
CIE Lab	49.35, 39.55, -28.38
CIE LCh	49, 48.684, 324.339
Yxy	17.8810, 0.3101, 0.2200
Android (android.graphics.Color)	4288699558 (0xFFA05CA6)
YUV	120.7680, 22.2994, 34.4065
Hunter-Lab	42.2860, 32.4059, -23.9597

Details

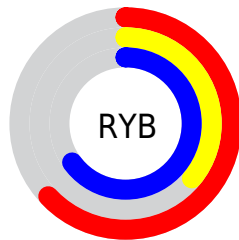
The Hex color **A05CA6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62A65C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D890DD**, and **6B2A72** is the 20% darker color. If you saturate the color by 10%, you get **9F4BA6**, and if you desaturate by 10%, it is **A16DA6**.

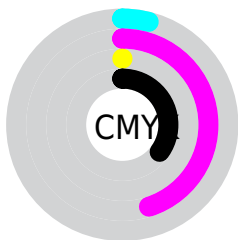
Distribution



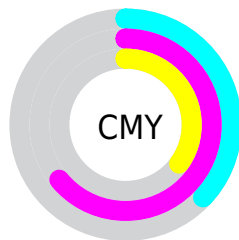
- Red (63%)
- Green (36%)
- Blue (65%)



- Red (63%)
- Yellow (36%)
- Blue (65%)



- Cyan (4%)
- Magenta (45%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (64%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05CA6 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 A05CA6 by changing the saturation by 10% instead.

 A05CA6

 A05CA6

FFFFFF

 85438B

 D890DD

 6B2A72

 F5ABFA

 511059

 FFC7FF

 380041

 FFE3FF

 24002B

 000115

 000000

 A05CA6

 A05CA6

 9F4BA6

 A16DA6

9D3BA6

A37DA6

9C2AA6

A48EA6

9B1AA6

A59EA6

9909A6

A7AFA6

9900A6

A8C0A6

A9D0A6

ABE1A6

ACF1A6

Harmonies

Analogous

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



686EC1



A05CA6



BC507F

Triad

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



A05CA6



92711C



008996

Complementary

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



A05CA6



62A65C

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.



00896C



A05CA6



6A7D23

Square

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



A05CA6



B06032



348543



0085B8

Rectangle

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



A05CA6



C14F63



348543



008988

Sweetspot

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



A05CA6



D6BDD9



5C62A6



6C5C6E



EDEDED



6E6E6E

Same Dimension

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



A05CA6



CF66D9



A65C87



534C54



880094



130014

Inverse Universe

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



A65C62



D9666F



5CA67B



544C4C



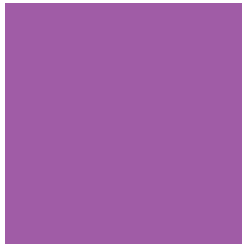
94000C



140002

Previews

White Background



This preview shows how the Hex color A05CA6 looks on a white background.

Color Contrast Check

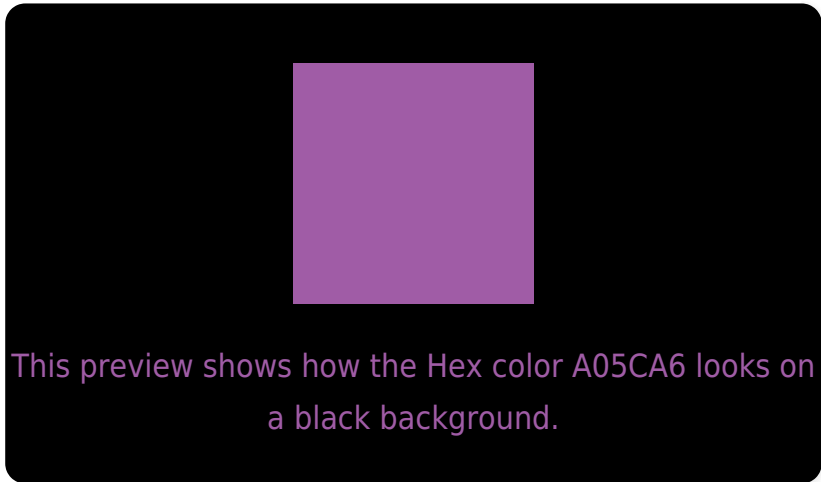
Large Text (above 18pt) WCAG AA ✓ Pass

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

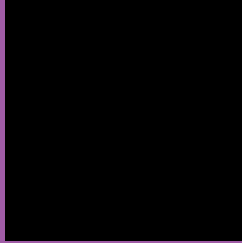
Any Text WCAG AA ✓ Pass

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 A05CA6 Background



This preview shows how black text looks on a background with the Hex color A05CA6.

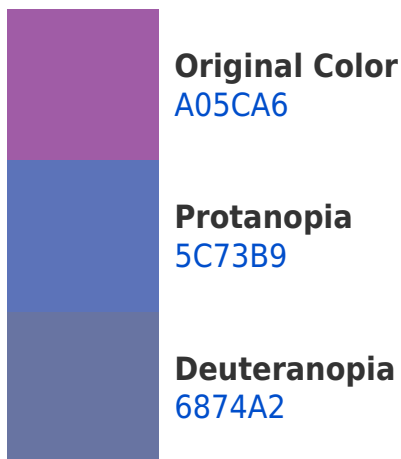


This preview shows how white text looks on a background with the Hex color A05CA6.

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](#).

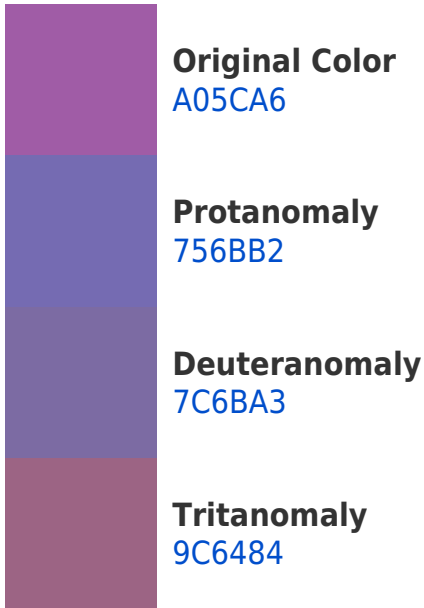
Dichromacy



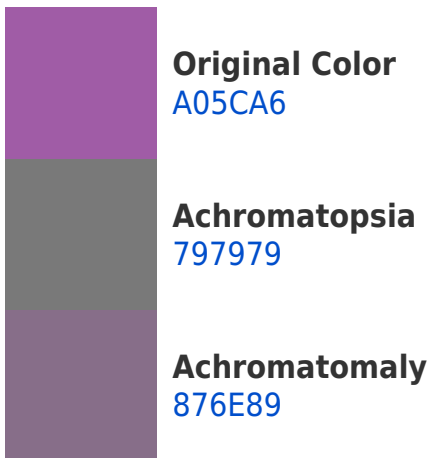


Tritanopia
996870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A05CA6 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 #A05CA6 looks like.

```
.text, #text, p{  
    color:#A05CA6  
}
```

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 #A05CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05CA6  
}
```

Border

The CSS property to change the border of an element to Hex A05CA6 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  
#A05CA6 }
```

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

```
.border{ border-color:#A05CA6 }
```

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

Here you see how a box with a 4 pixel #A05CA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05CA6; -webkit-box-shadow:4px 4px  
4px 4px #A05CA6; box-shadow:4px 4px 4px  
4px #A05CA6 }
```

Background

The CSS property to change the background color of an element to Hex A05CA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05CA6 }
```

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

```
.background{ background-color:#A05CA6 }
```

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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