

Converting Colors

Hex(A05DA5)

Have a look what the booklet for
Hex(A05DA5) contains.

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Color

Hex(A05DA5)

Conversions

Conversions Part 1

Format	Color
Hex	A05DA5
RGB	160, 93, 165
RGB Percent	63%, 36%, 65%
CMY	0.3725, 0.6353, 0.3529
CMYK	0.03, 0.44, 0.00, 0.35
HSL	296°, 29%, 51%
HSV	296°, 44%, 65%
XYZ	25.2031, 18.0189, 37.7470
YIQ	121.2410, 16.8200, 36.5960

Conversions

Conversions Part 2

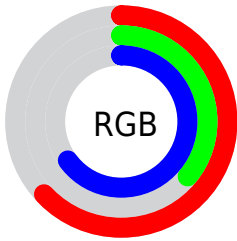
Format	Color
R_{YB}	160, 93, 165
Decimal	10509733
CIE _{Lab}	49.52, 38.81, -27.53
CIE _{LCh}	50, 47.589, 324.649
Yxy	18.0189, 0.3113, 0.2225
Android (android.graphics.Color)	4288699813 (0xFFA05DA5)
YUV	121.2410, 21.5732, 33.9916
Hunter-Lab	42.4487, 31.6958, -23.0088

Details

The Hex color **A05DA5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62A55D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D891DC**, and **6B2B71** is the 20% darker color. If you saturate the color by 10%, you get **9F4CA5**, and if you desaturate by 10%, it is **A16DA5**.

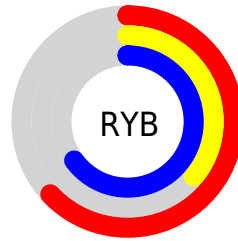
Distribution



Red (63%)

Green (36%)

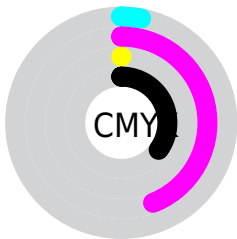
Blue (65%)



Red (63%)

Yellow (36%)

Blue (65%)

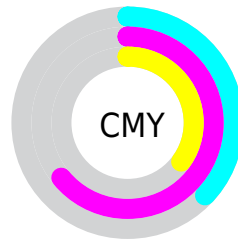


Cyan (3%)

Magenta (44%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (64%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05DA5 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 A05DA5 by changing the saturation by 10% instead.

 A05DA5

 A05DA5

FFFFFF

 85448A

 D891DC

 6B2B71

 F5ACF9

 511158

 FFC8FF

 380040

 FFE4FF

 25002A

 000114

 000000

 A05DA5

 A05DA5

 9F4CA5

 A16DA5

 9E3CA5

 A27EA5

 9D2BA5

 A38EA5

 9B1BA5

 A59FA5

 9A0AA5

 A6AFA5

 9A00A5

 A7C0A5

 A8D0A5

 A9E1A5

 AAF1A5

Harmonies

Analogous

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



6A6EBF



A05DA5



BB517F

Triad

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



A05DA5



92711F



008996

Complementary

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



A05DA5



62A55D

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.



00896D



A05DA5



6B7D26

Square

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



A05DA5



AF6234



368545



0085B7

Rectangle

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



A05DA5



C05164



368545



008989

Sweetspot

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



A05DA5



D4BAD6



5D63A5



6A5A6B



EBEBEB



6B6B6B

Same Dimension

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



A05DA5



CE67D6



A55D87



514952



870091



110012

Inverse Universe

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



A55D62



D6676F



5DA57B



52494A



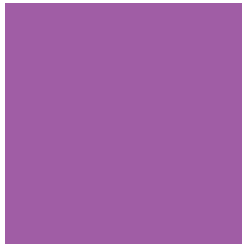
91000A



120001

Previews

White Background



This preview shows how the Hex color A05DA5 looks on a white background.

Color Contrast Check

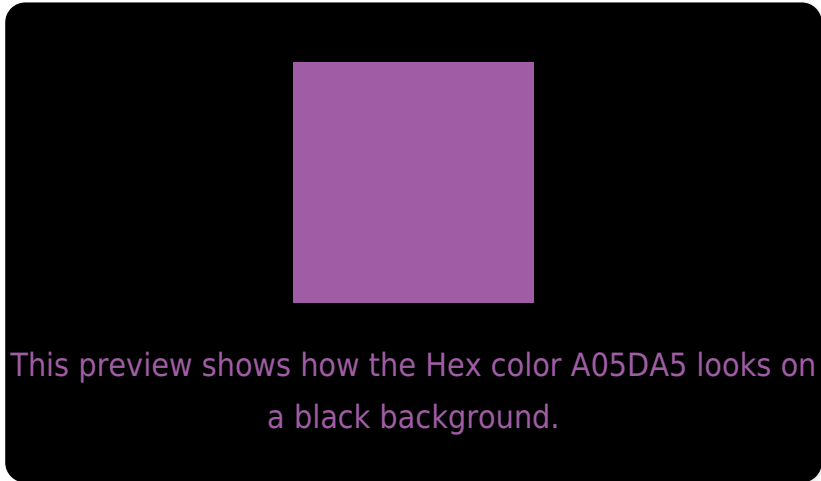
Large Text (above 18pt) WCAG AA ✓ Pass

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

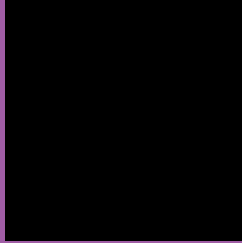
Any Text WCAG AA ✓ Pass

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 A05DA5 Background



This preview shows how black text looks on a background with the Hex color A05DA5.

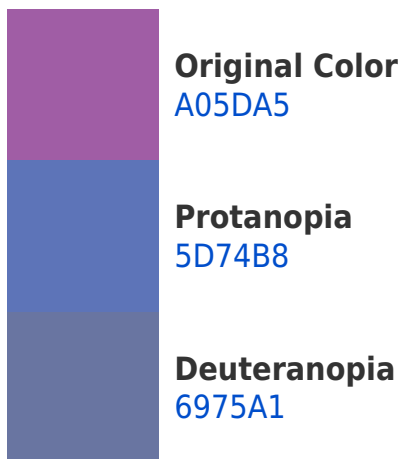



This preview shows how white text looks on a background with the Hex color A05DA5.

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
996971

Trichromacy



Original Color
A05DA5

Protanomaly
756CB1

Deuteranomaly
7D6CA2

Tritanomaly
9C6584

Monochromacy



Original Color
A05DA5

Achromatopsia
797979

Achromatomaly
876F89

CSS Examples

Text

The CSS property to change the color of the text to Hex A05DA5 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 #A05DA5 looks like.

```
.text, #text, p{  
    color:#A05DA5  
}
```

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 #A05DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05DA5  
}
```

Border

The CSS property to change the border of an element to Hex A05DA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

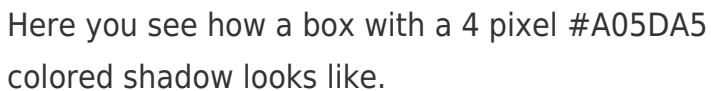
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A05DA5 }
```

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

```
.border{ border-color:#A05DA5 }
```

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



Here you see how a box with a 4 pixel #A05DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05DA5; -webkit-box-shadow:4px 4px  
4px 4px #A05DA5; box-shadow:4px 4px 4px  
4px #A05DA5 }
```

Background

The CSS property to change the background color of an element to Hex A05DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05DA5 }
```

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

```
.background{ background-color:#A05DA5 }
```

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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