

Converting Colors

Hex(A500A5)

Have a look what the booklet for
Hex(A500A5) contains.

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Color

Hex(A500A5)

Conversions

Conversions Part 1

Format	Color
Hex	A500A5
RGB	165, 0, 165
RGB Percent	65%, 0%, 65%
CMY	0.3529, 1.0000, 0.3529
CMYK	0.00, 1.00, 0.00, 0.35
HSL	300°, 100%, 32%
HSV	300°, 100%, 65%
XYZ	22.3086, 10.7159, 36.4899
YIQ	68.1450, 45.3750, 86.2950

Conversions

Conversions Part 2

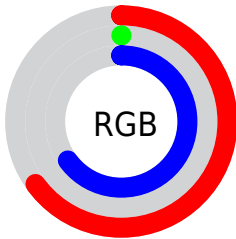
Format	Color
RYB	165, 0, 165
Decimal	10813605
CIELab	39.10, 70.93, -43.92
CIELCh	39, 83.432, 328.233
Yxy	10.7159, 0.3209, 0.1542
Android (android.graphics.Color)	4289003685 (0xFFA500A5)
YUV	68.1450, 47.7495, 84.9418
Hunter-Lab	32.7352, 64.3586, -43.1758

Details

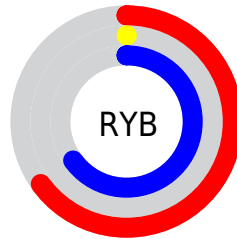
The Hex color **A500A5** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **00A500**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E053DD**, and **6C0070** is the 20% darker color. If you saturate the color by 10%, you get **A500A5**, and if you desaturate by 10%, it is **A510A5**.

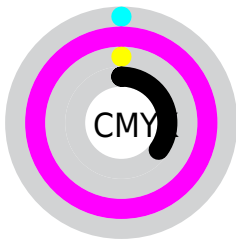
Distribution



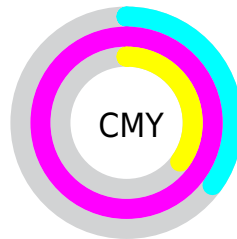
- Red (65%)
- Green (0%)
- Blue (65%)



- Red (65%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A500A5 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 A500A5 by changing the saturation by 10% instead.

 A500A5

 A500A5

FFFFFF

 88008A

 E053DD

 6C0070

 FE70FA

 500057

 FF8DFF

 37003F

 FFAAFF

 180028

 FFC7FF

 000112

 FFE4FF

 000000

 A500A5

 A510A5

 A521A5

 A532A5

 A542A5

 A552A5

 A563A5

 A573A5

 A584A5

 A594A5

Harmonies

Analogous

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



344CD6



A500A5



C90063

Triad

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



A500A5



745900



00769B

Complementary

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



A500A5



00A500

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.



007556



A500A5



2D6A00

Square

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



A500A5



A73600



007200



0074D1

Rectangle

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



A500A5



CB0037



007200



007685

Sweetspot

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



A500A5



D696D6



0000A5



6B456B



EBEBEB



6B6B6B

Same Dimension

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



A500A5



D600D6



A50052



524952



910091



120012

Inverse Universe

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



A500A5



D600D6



00A552



524952



910091



120012

Previews

White Background



This preview shows how the Hex color A500A5 looks on a white background.

Color Contrast Check

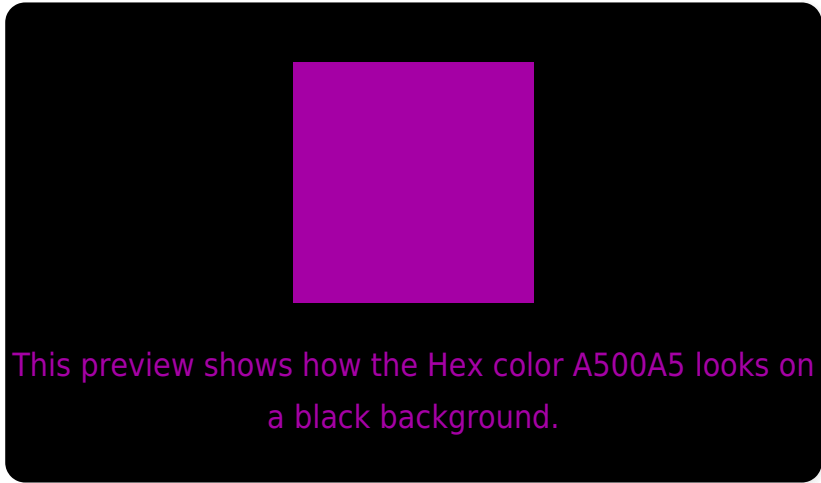
Large Text (above 18pt) WCAG AA ✓ Pass

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

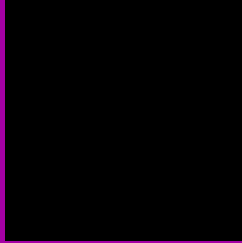
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A500A5 Background



This preview shows how black text looks on a background with the Hex color A500A5.

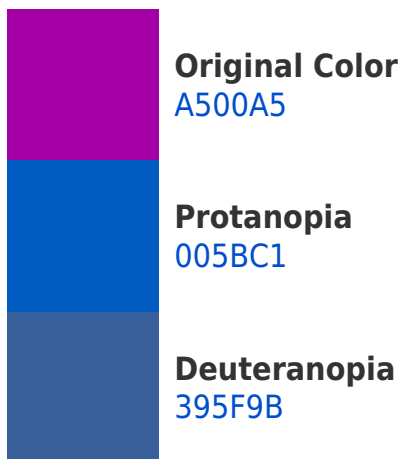



This preview shows how white text looks on a background with the Hex color A500A5.

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
9B4145

Trichromacy



Original Color
A500A5



Protanomaly
3C3AB7



Deuteranomaly
603C9F



Tritanomaly
9F2968

Monochromacy



Original Color
A500A5



Achromatopsia
444444



Achromatomaly
672B67

CSS Examples

Text

The CSS property to change the color of the text to Hex A500A5 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 #A500A5 looks like.

```
.text, #text, p{  
    color:#A500A5  
}
```

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 #A500A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A500A5
}
```

Border

The CSS property to change the border of an element to Hex A500A5 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
#A500A5 }
```

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

```
.border{ border-color:#A500A5 }
```

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

Here you see how a box with a 4 pixel #A500A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A500A5; -webkit-box-shadow:4px 4px  
4px 4px #A500A5; box-shadow:4px 4px 4px  
4px #A500A5 }
```

Background

The CSS property to change the background color of an element to Hex A500A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A500A5 }
```

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

```
.background{ background-color:#A500A5 }
```

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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