

Converting Colors

Hex(8900A5)

Have a look what the booklet for
Hex(8900A5) contains.

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Color

Hex(8900A5)

Conversions

Conversions Part 1

Format	Color
Hex	8900A5
RGB	137, 0, 165
RGB Percent	54%, 0%, 65%
CMY	0.4627, 1.0000, 0.3529
CMYK	0.17, 1.00, 0.00, 0.35
HSL	290°, 100%, 32%
HSV	290°, 100%, 65%
XYZ	17.1081, 8.0350, 36.2465
YIQ	59.7730, 28.6870, 80.3590

Conversions

Conversions Part 2

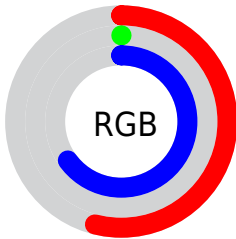
Format	Color
R_{YB}	137, 0, 165
Decimal	8978597
CIE _{Lab}	34.06, 66.55, -52.31
CIE _{LCh}	34, 84.648, 321.833
Yxy	8.0350, 0.2787, 0.1309
Android (android.graphics.Color)	4287168677 (0xFF8900A5)
YUV	59.7730, 51.8769, 67.7281
Hunter-Lab	28.3460, 58.1269, -55.9728

Details

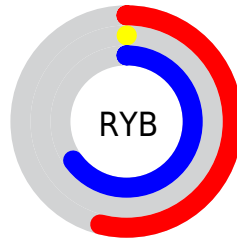
The Hex color **8900A5** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **1CA500**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C34DDD**, and **510070** is the 20% darker color. If you saturate the color by 10%, you get **8900A5**, and if you desaturate by 10%, it is **8C10A5**.

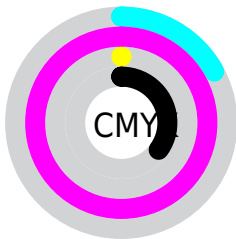
Distribution



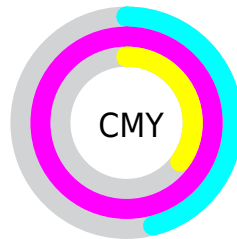
- Red (54%)
- Green (0%)
- Blue (65%)



- Red (54%)
- Yellow (0%)
- Blue (65%)



- Cyan (17%)
- Magenta (100%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (100%)
- Yellow (35%)
- Black (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8900A5 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 8900A5 by changing the saturation by 10% instead.

 8900A5

 8900A5

FFFFFF

 6D008A

 C34DDD

 510070

 E069FA

 360057

 FE85FF

 19003F

 FFA2FF

 000327

 FFBEFF

 000111

 FFDBFF


 000000

 FFF9FF

 8900A5

 8C10A5

 8F21A5

 9132A5

 9442A5

 9752A5

 9A63A5

 9D73A5

 9F84A5

 A294A5

Harmonies

Analogous

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



0048D1



8900A5



B70066

Triad

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



8900A5



724700



006981

Complementary

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



8900A5



1CA500

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.



00673B



8900A5



315B00

Square

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



8900A5



A01700



006400



0068BB

Rectangle

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



8900A5



BD003A



006400



00686A

Sweetspot

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



8900A5



CB96D6



001EA5



65456B



EBEBEB



6B6B6B

Same Dimension

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



8900A5



B200D6



A50071



504952



790091



0F0012

Inverse Universe

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



A5001C



D60024



00A534



52494B



910019



120003

Previews

White Background



This preview shows how the Hex color 8900A5 looks on a white background.

Color Contrast Check

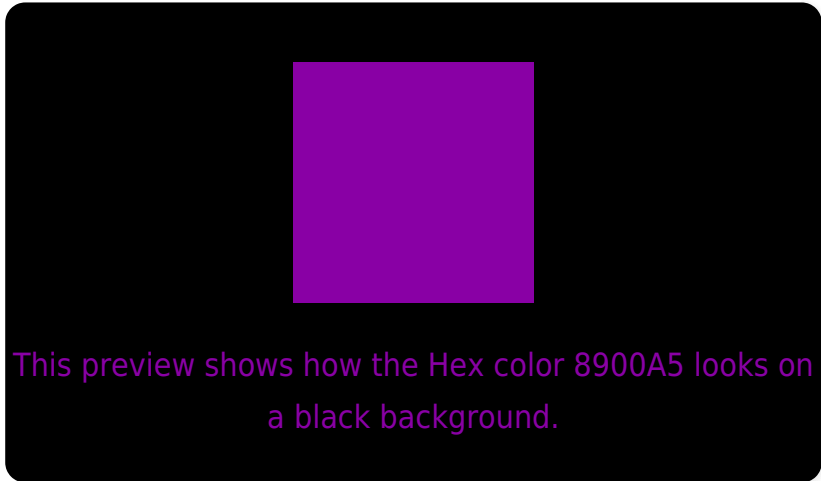
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

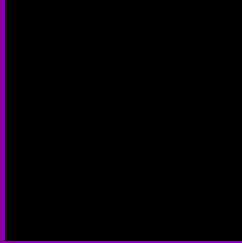
Any Text WCAG AA × Fail

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 8900A5 Background



This preview shows how black text looks on a background with the Hex color 8900A5.

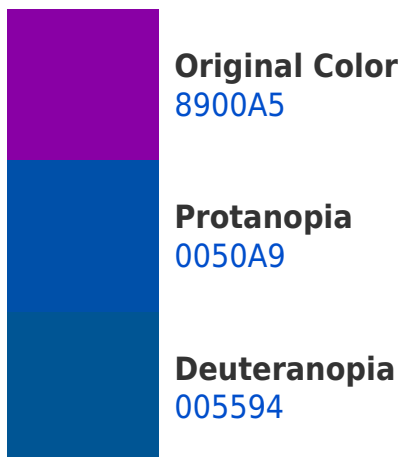


This preview shows how white text looks on a background with the Hex color 8900A5.

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
7C4145

Trichromacy



Original Color
8900A5



Protanomaly
3233A8



Deuteranomaly
32369A



Tritanomaly
812968

Monochromacy



Original Color
8900A5



Achromatopsia
3C3C3C



Achromatomaly
582662

CSS Examples

Text

The CSS property to change the color of the text to Hex 8900A5 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 #8900A5 looks like.

```
.text, #text, p{  
    color:#8900A5  
}
```

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 #8900A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8900A5
}
```

Border

The CSS property to change the border of an element to Hex 8900A5 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
#8900A5 }
```

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

```
.border{ border-color:#8900A5 }
```

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

Here you see how a box with a 4 pixel #8900A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8900A5; -webkit-box-shadow:4px 4px  
4px 4px #8900A5; box-shadow:4px 4px 4px  
4px #8900A5 }
```

Background

The CSS property to change the background color of an element to Hex 8900A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8900A5 }
```

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

```
.background{ background-color:#8900A5 }
```

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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