

# Converting Colors

Hex(A9A0A5)

Have a look what the booklet for  
Hex(A9A0A5) contains.

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# **Color**

**Hex(A9A0A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A0A5
RGB	169, 160, 165
RGB Percent	66%, 63%, 65%
CMY	0.3373, 0.3725, 0.3529
CMYK	0.00, 0.05, 0.02, 0.34
HSL	327°, 5%, 65%
HSV	327°, 5%, 66%
XYZ	35.7245, 36.2932, 40.7197
YIQ	163.2610, 3.7590, 3.4630

# Conversions

## Conversions Part 2

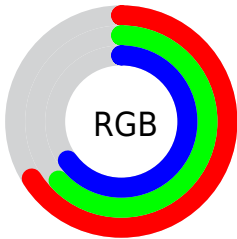
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 160, 165
Decimal	11116709
CIELab	66.74, 4.19, -1.43
CIELCh	67, 4.424, 341.106
Yxy	36.2932, 0.3169, 0.3219
Android (android.graphics.Color)	4289306789 (0xFFA9A0A5)
YUV	163.2610, 0.8573, 5.0331
Hunter-Lab	60.2439, 0.4235, 2.0957

# Details

The Hex color **A9A0A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A9A4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E0D7DC**, and **756D71** is the 20% darker color. If you saturate the color by 10%, you get **A98F9D**, and if you desaturate by 10%, it is **A9B1AD**.

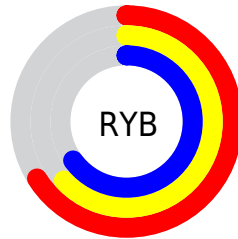
# Distribution



Red (66%)

Green (63%)

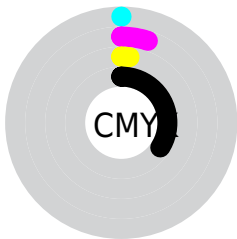
Blue (65%)



Red (66%)

Yellow (63%)

Blue (65%)

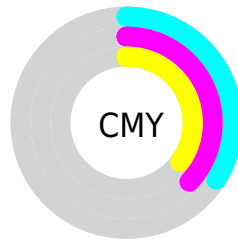


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A0A5 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 A9A0A5 by changing the saturation by 10% instead.





A9A0A5



A9A0A5

FFFFFF



8F868B



E0D7DC



756D71



FDF3F8



5C5459



453D41



2F272B



1A1317



000000



A9A0A5



A9A0A5



A98F9D



A9B1AD

 A97E96

 A9C2B4

 A96D8E

 A9D3BC

 A95C87

 A9E4C3

 A94B7F

 A9F4CB

 A93B78

 A9FFD2

 A92A70

 A9FFDA

 A91969

 A9FFE1

 A90861

 A9FFE9

# Harmonies

## Analogous

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



A5A1A8



A9A0A5



ABA0A1

# Triad

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



A9A0A5



A4A39B



99A4A7

# Complementary

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



A9A0A5



A0A9A4

# 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.



99A5A4



A9A0A5



A0A49C

# Square

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



A9A0A5



A8A19B



9BA5A0



9CA3AA

# Rectangle

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



A9A0A5



ABA09E



9BA5A0



99A5A6



# Sweetspot

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



A9A0A5



DBD7D9



A4A0A9



6E6B6D



EDEDED



6E6E6E



# Same Dimension

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



A9A0A5



DBCED5



A9A0A1



544E52



940052



14000B



# Inverse Universe

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



A9A0A5



DBCED5



A0A9A8



544E52



940052



14000B



# Previews

## White Background



This preview shows how the Hex color A9A0A5 looks on a white background.

## Color Contrast Check

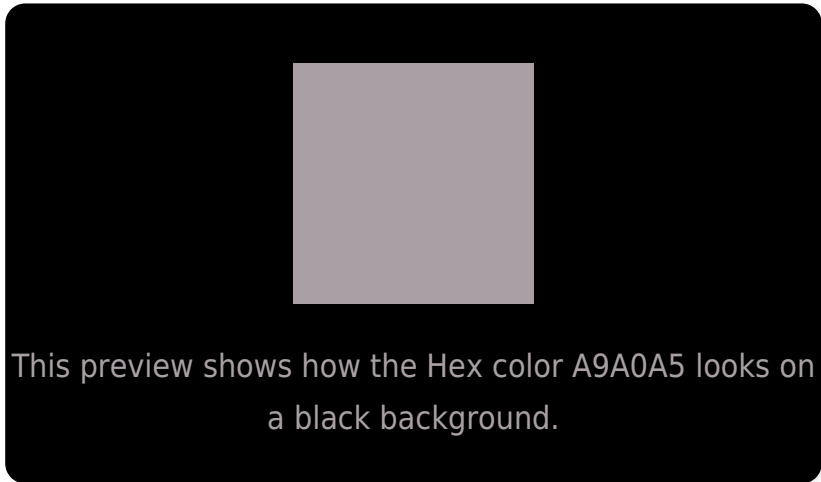
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

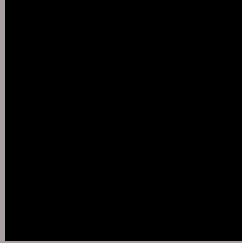
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

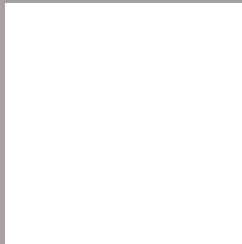
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A0A5 Background



This preview shows how black text looks on a background with the Hex color A9A0A5.



This preview shows how white text looks on a background with the Hex color A9A0A5.

# 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



**Original Color**  
A9A0A5

**Protanopia**  
A4A1A6

**Deuteranopia**  
B19DA6



**Tritanopia**  
AA9FAB

# Trichromacy



**Original Color**

A9A0A5

**Protanomaly**

A6A1A6

**Deuteranomaly**

AE9EA6

**Tritanomaly**

AA9FA9

# Monochromacy



**Original Color**

A9A0A5

**Achromatopsia**

A3A3A3

**Achromatomaly**

A5A2A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A0A5 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 #A9A0A5 looks like.

```
.text, #text, p{  
    color:#A9A0A5  
}
```

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 #A9A0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A0A5  
}
```

## Border

The CSS property to change the border of an element to Hex A9A0A5 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  
#A9A0A5 }
```

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

```
.border{ border-color:#A9A0A5 }
```

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

Here you see how a box with a 4 pixel #A9A0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A0A5; -webkit-box-shadow:4px 4px  
4px 4px #A9A0A5; box-shadow:4px 4px 4px  
4px #A9A0A5 }
```

# Background

The CSS property to change the background color of an element to Hex A9A0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A0A5 }
```

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

```
.background{ background-color:#A9A0A5 }
```

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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