

Converting Colors

Hex(A9A5A5)

Have a look what the booklet for
Hex(A9A5A5) contains.

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Color

Hex(A9A5A5)

Conversions

Conversions Part 1

Format	Color
Hex	A9A5A5
RGB	169, 165, 165
RGB Percent	66%, 65%, 65%
CMY	0.3373, 0.3529, 0.3529
CMYK	0.00, 0.02, 0.02, 0.34
HSL	0°, 2%, 65%
HSV	0°, 2%, 66%
XYZ	36.6089, 38.0619, 41.0145
YIQ	166.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

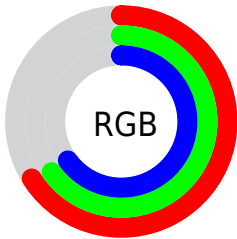
Format	Color
RYB	169, 165, 165
Decimal	11117989
CIELab	68.07, 1.44, 0.50
CIELCh	68, 1.522, 19.226
Yxy	38.0619, 0.3165, 0.3290
Android (android.graphics.Color)	4289308069 (0xFFA9A5A5)
YUV	166.1960, -0.5896, 2.4591
Hunter-Lab	61.6943, -2.0448, 3.7699

Details

The Hex color **A9A5A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A9A9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0DCDC**, and **757171** is the 20% darker color. If you saturate the color by 10%, you get **A99494**, and if you desaturate by 10%, it is **A9B6B6**.

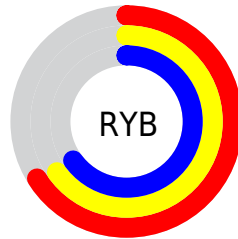
Distribution



Red (66%)

Green (65%)

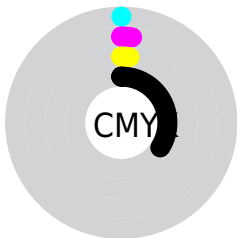
Blue (65%)



Red (66%)

Yellow (65%)

Blue (65%)

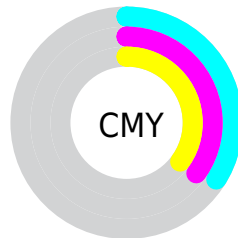


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A5A5 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 A9A5A5 by changing the saturation by 10% instead.



A9A5A5



A9A5A5

FFFFFF



8F8B8B



E0DCDC



757171



FDF8F8



5C5959



454141



2F2B2B



1A1717



000000



A9A5A5



A9A5A5



A99494



A9B6B6

 A98383

 A9C7C7

 A97272

 A9D8D8

 A96161

 A9E9E9

 A95151

 A9F9F9

 A94040

 A9FFFF

 A92F2F

 A91E1E

 A90D0D

Harmonies

Analogous

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



A8A5A6



A9A5A5



A9A5A4

Triad

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



A9A5A5



A4A6A4



A4A6A9

Complementary

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



A9A5A5



A5A9A9

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.



A3A7A8



A9A5A5



A3A7A5

Square

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



A9A5A5



A6A6A3



A3A7A7



A6A6A8

Rectangle

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



A9A5A5



A8A5A3



A3A7A7



A4A6A8

Sweetspot

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



A9A5A5



DBD9D9



A9A5A9



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A9A5A5



DBD5D5



A9A7A5



545151



940000



140000

Inverse Universe

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



A5A9A9



D5DBDB



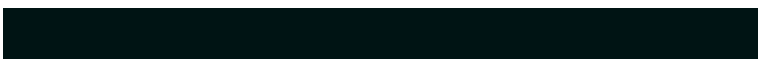
A5A7A9



515454



009494



001414

Previews

White Background



This preview shows how the Hex color A9A5A5 looks on a white background.

Color Contrast Check

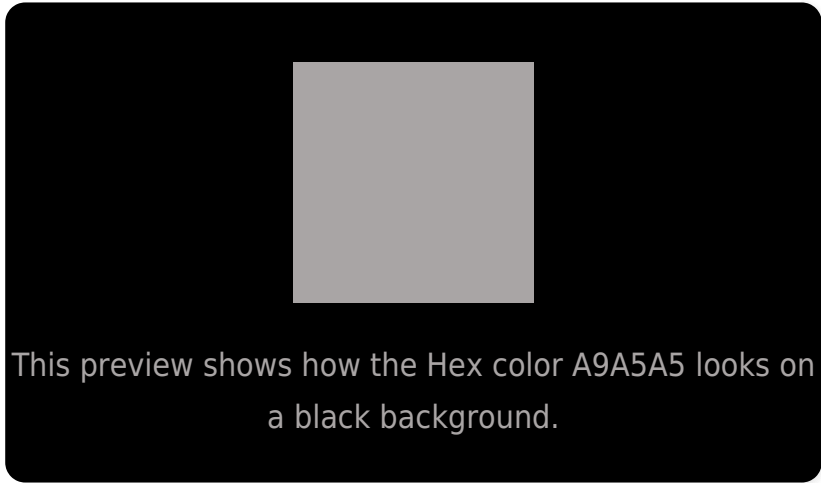
Large Text (above 18pt) WCAG AA × Fail

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

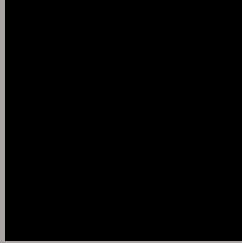
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

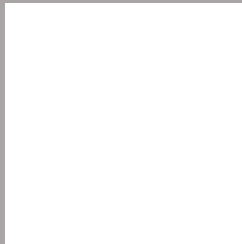
Any Text WCAG AAA ✓ Pass

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

Hex A9A5A5 Background



This preview shows how black text looks on a background with the Hex color A9A5A5.

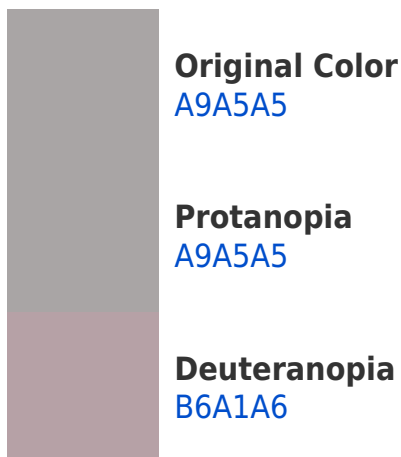



This preview shows how white text looks on a background with the Hex color A9A5A5.

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
ABA3B0

Trichromacy



Original Color

A9A5A5

Protanomaly

A9A5A5

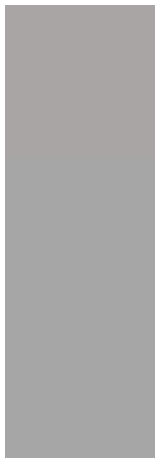
Deuteranomaly

B1A2A6

Tritanomaly

AAA4AC

Monochromacy



Original Color

A9A5A5

Achromatopsia

A6A6A6

Achromatomaly

A7A6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A5A5 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 #A9A5A5 looks like.

```
.text, #text, p{  
    color:#A9A5A5  
}
```

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 #A9A5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A5A5  
}
```

Border

The CSS property to change the border of an element to Hex A9A5A5 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  
#A9A5A5 }
```

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

```
.border{ border-color:#A9A5A5 }
```

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

Here you see how a box with a 4 pixel #A9A5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A5A5; -webkit-box-shadow:4px 4px  
4px 4px #A9A5A5; box-shadow:4px 4px 4px  
4px #A9A5A5 }
```

Background

The CSS property to change the background color of an element to Hex A9A5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A5A5 }
```

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

```
.background{ background-color:#A9A5A5 }
```

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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