

Converting Colors

Hex(A8A9A5)

Have a look what the booklet for
Hex(A8A9A5) contains.

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Color

Hex(A8A9A5)

Conversions

Conversions Part 1

Format	Color
Hex	A8A9A5
RGB	168, 169, 165
RGB Percent	66%, 66%, 65%
CMY	0.3412, 0.3373, 0.3529
CMYK	0.01, 0.00, 0.02, 0.34
HSL	75°, 2%, 65%
HSV	75°, 2%, 66%
XYZ	37.1279, 39.4174, 41.2488
YIQ	168.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

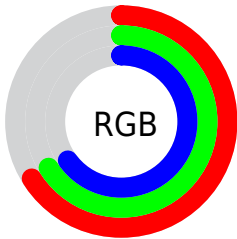
Format	Color
RYB	165, 169, 166
Decimal	11053477
CIELab	69.05, -1.10, 1.93
CIElCh	69, 2.220, 119.779
Yxy	39.4174, 0.3152, 0.3346
Android (android.graphics.Color)	4289243557 (0xFFA8A9A5)
YUV	168.2450, -1.5998, -0.2149
Hunter-Lab	62.7833, -4.3117, 4.9946

Details

The Hex color **A8A9A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A5A9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DFE0DC**, and **747571** is the 20% darker color. If you saturate the color by 10%, you get **A4A994**, and if you desaturate by 10%, it is **ACA9B6**.

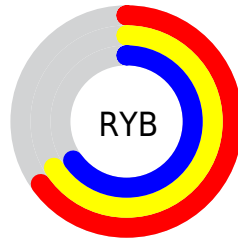
Distribution



Red (66%)

Green (66%)

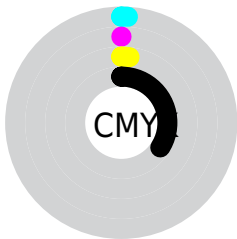
Blue (65%)



Red (65%)

Yellow (66%)

Blue (65%)

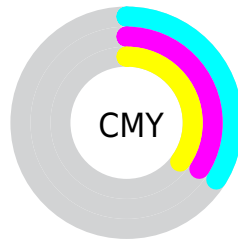


Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A9A5 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 A8A9A5 by changing the saturation by 10% instead.



A8A9A5



A8A9A5

FFFFFF



8E8F8B



DFE0DC



747571



FCFDF8



5B5C59



444541



2E2F2B



191A17



000000



A8A9A5



A8A9A5



A4A994



ACA9B6

 A0A983

 B0A9C7

 9BA972

 B5A9D8

 97A961

 B9A9E9

 93A951

 BDA9F9

 8FA940

 C1A9FF

 8AA92F

 C6A9FF

 86A91E

 CAA9FF

 82A90D

 CEA9FF

Harmonies

Analogous

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



A8A9A5



A8A9A5



A6AAA6

Triad

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



A8A9A5



A5A9AC



ADA7A9

Complementary

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



A8A9A5



A6A5A9

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.



[ABA7AB](#)



[A8A9A5](#)



[A7A9AC](#)

Square

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



A8A9A5



A4AAAA



A9A8AC



ADA7A7

Rectangle

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



A8A9A5



A5AAA8



A9A8AC



ACA7A9

Sweetspot

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



A8A9A5



DBDBD9



A9A6A5



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A8A9A5



DADBD5



A6A9A5



535451



6F9400



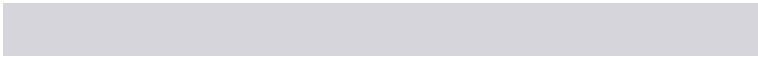
0F1400

Inverse Universe

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



A6A5A9



D6D5DB



A8A5A9



525154



250094



050014

Previews

White Background



This preview shows how the Hex color A8A9A5 looks on a white background.

Color Contrast Check

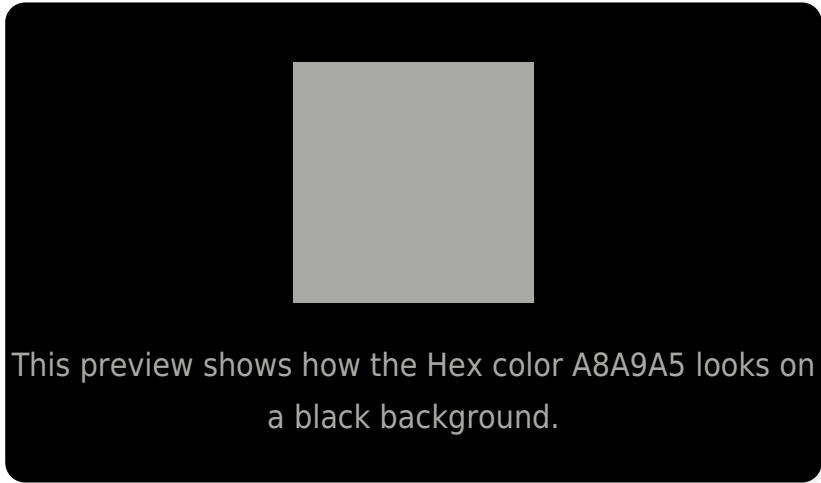
Large Text (above 18pt) WCAG AA × Fail

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

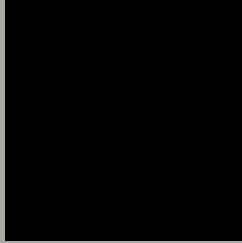
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

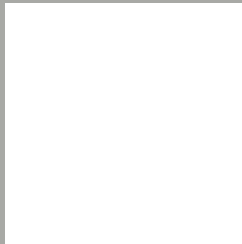
Any Text WCAG AAA ✓ Pass

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

Hex A8A9A5 Background



This preview shows how black text looks on a background with the Hex color A8A9A5.



This preview shows how white text looks on a background with the Hex color A8A9A5.

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
A8A9A5

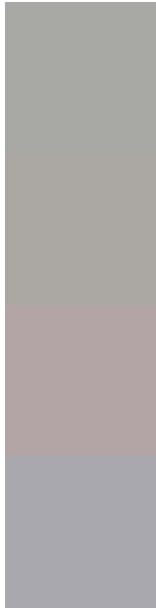
Protanopia
ACA8A4

Deuteranopia
B9A3A6



Tritanopia
AAA7B4

Trichromacy



Original Color
A8A9A5

Protanomaly
ABA8A4

Deuteranomaly
B3A5A6

Tritanomaly
A9A8AF

Monochromacy



Original Color
A8A9A5

Achromatopsia
A8A8A8

Achromatomaly
A8A8A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A9A5 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 #A8A9A5 looks like.

```
.text, #text, p{  
    color:#A8A9A5  
}
```

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 #A8A9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A9A5
}
```

Border

The CSS property to change the border of an element to Hex A8A9A5 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
#A8A9A5 }
```

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

```
.border{ border-color:#A8A9A5 }
```

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

Here you see how a box with a 4 pixel #A8A9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A9A5; -webkit-box-shadow:4px 4px  
4px 4px #A8A9A5; box-shadow:4px 4px 4px  
4px #A8A9A5 }
```

Background

The CSS property to change the background color of an element to Hex A8A9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A9A5 }
```

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

```
.background{ background-color:#A8A9A5 }
```

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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