

Converting Colors

Hex(A8A195)

Have a look what the booklet for
Hex(A8A195) contains.

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Color

Hex(A8A195)

Conversions

Conversions Part 1

Format	Color
Hex	A8A195
RGB	168, 161, 149
RGB Percent	66%, 63%, 58%
CMY	0.3412, 0.3686, 0.4157
CMYK	0.00, 0.04, 0.11, 0.34
HSL	38°, 10%, 62%
HSV	38°, 11%, 66%
XYZ	34.3181, 35.9845, 33.5707
YIQ	161.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

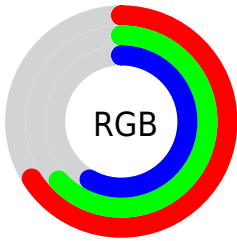
Format	Color
RYB	160, 168, 149
Decimal	11051413
CIELab	66.51, 0.40, 7.14
CIELCh	67, 7.154, 86.783
Yxy	35.9845, 0.3304, 0.3464
Android (android.graphics.Color)	4289241493 (0xFFA8A195)
YUV	161.7250, -6.2734, 5.5032
Hunter-Lab	59.9871, -2.8589, 8.8103

Details

The Hex color **A8A195** is a light color, and the websafe version is hex **999999**. A complement of this color would be **959CA8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DFD8CB**, and **746E62** is the 20% darker color. If you saturate the color by 10%, you get **A89B84**, and if you desaturate by 10%, it is **A8A7A6**.

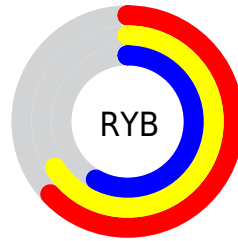
Distribution



Red (66%)

Green (63%)

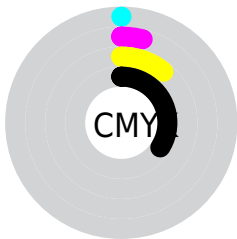
Blue (58%)



Red (63%)

Yellow (66%)

Blue (58%)

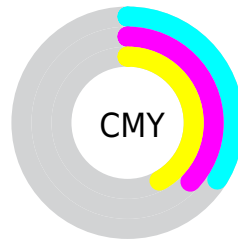


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A195 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 A8A195 by changing the saturation by 10% instead.



A8A195



A8A195

FFFFFF



8E877B



DFD8CB



746E62



FCF4E7



5B554B



443E34



2D281F



191406



000000



A8A195



A8A195



A89B84



A8A7A6

 A89573

 A8ADB7

 A88E63

 A8B4C7

 A88852

 A8BAD8

 A88241

 A8C0E9

 A87C30

 A8C6FA

 A8761F

 A8CCFF

 A86F0F

 A8D3FF

 A86A00

 A8D9FF

Harmonies

Analogous

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



AD9F97



A8A195



A1A396

Triad

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



A8A195



92A5A7



AA9EA9

Complementary

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



A8A195



959CA8

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.



A2A0AD



A8A195



94A4AC

Square

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



A8A195



94A6A1



9AA2AE



AF9EA3

Rectangle

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



A8A195



9CA499



9AA2AE



A79FAB

Sweetspot

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



A8A195



DBD9D5



A8959C



6E6C69



EDEDED



6E6E6E

Same Dimension

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



A8A195



DBD0BD



A6A895



54514C



945D00



140D00

Inverse Universe

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



959CA8



BDC8DB



9795A8



4C4F54



003694



000814

Previews

White Background



This preview shows how the Hex color A8A195 looks on a white background.

Color Contrast Check

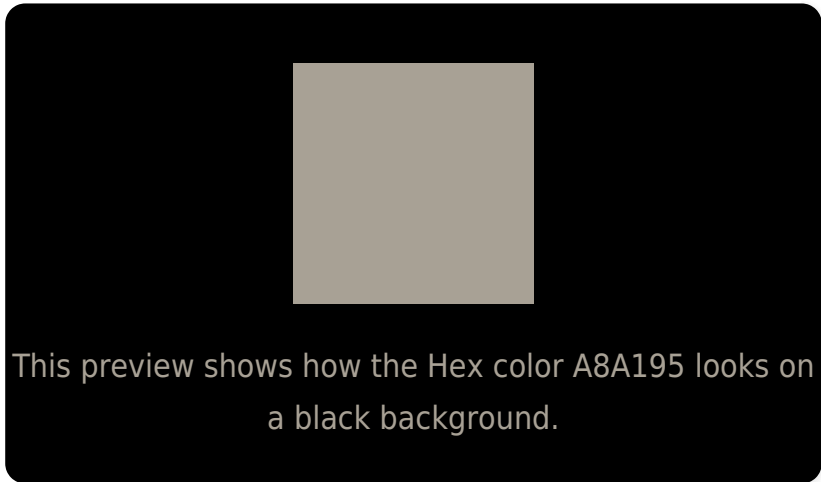
Large Text (above 18pt) WCAG AA × Fail

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

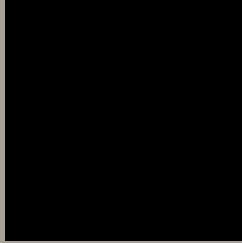
Any Text WCAG AA ✓ Pass

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 A8A195 Background



This preview shows how black text looks on a background with the Hex color A8A195.

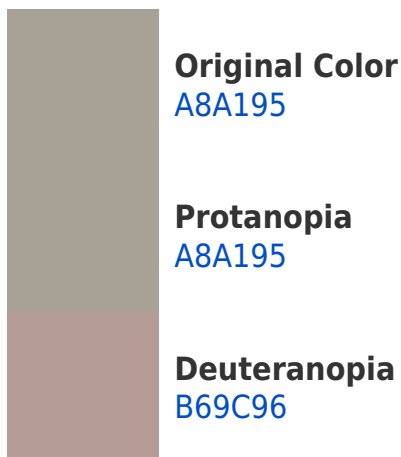


This preview shows how white text looks on a background with the Hex color A8A195.

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](#).

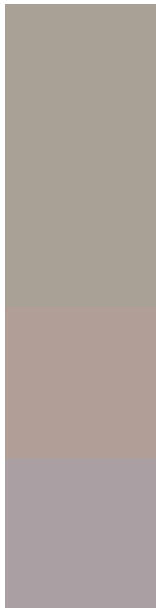
Dichromacy





Tritanopia
AB9EAA

Trichromacy



Original Color
A8A195

Protanomaly
A8A195

Deuteranomaly
B19E96

Tritanomaly
AA9FA2

Monochromacy



Original Color
A8A195

Achromatopsia
A2A2A2

Achromatomaly
A4A29D

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A195 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 #A8A195 looks like.

```
.text, #text, p{  
    color:#A8A195  
}
```

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 #A8A195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A195  
}
```

Border

The CSS property to change the border of an element to Hex A8A195 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  
#A8A195 }
```

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

```
.border{ border-color:#A8A195 }
```

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

Here you see how a box with a 4 pixel #A8A195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A195; -webkit-box-shadow:4px 4px  
4px 4px #A8A195; box-shadow:4px 4px 4px  
4px #A8A195 }
```

Background

The CSS property to change the background color of an element to Hex A8A195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A195 }
```

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

```
.background{ background-color:#A8A195 }
```

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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