

# Converting Colors

Hex(A5A595)

Have a look what the booklet for  
Hex(A5A595) contains.

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# **Color**

**Hex(A5A595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5A595
RGB	165, 165, 149
RGB Percent	65%, 65%, 58%
CMY	0.3529, 0.3529, 0.4157
CMYK	0.00, 0.00, 0.10, 0.35
HSL	60°, 8%, 62%
HSV	60°, 10%, 65%
XYZ	34.3970, 37.0795, 33.7779
YIQ	163.1760, 5.1360, -4.9760

# Conversions

## Conversions Part 2

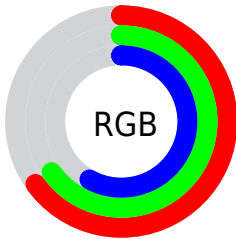
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">149, 165, 149</a>
Decimal	<a href="#">10855829</a>
CIELab	<a href="#">67.34, -2.90, 8.29</a>
CIELCh	<a href="#">67, 8.785, 109.258</a>
Yxy	<a href="#">37.0795, 0.3268, 0.3523</a>
Android (android.graphics.Color)	<a href="#">4289045909 (0xFFA5A595)</a>
YUV	<a href="#">163.1760, -6.9888, 1.5996</a>
Hunter-Lab	<a href="#">60.8930, -5.7322, 9.7363</a>

# Details

The Hex color **A5A595** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9595A5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCDCCB**, and **717162** is the 20% darker color. If you saturate the color by 10%, you get **A5A584**, and if you desaturate by 10%, it is **A5A5A5**.

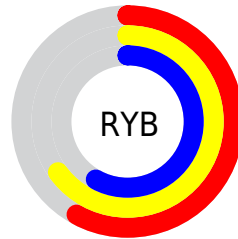
# Distribution



Red (65%)

Green (65%)

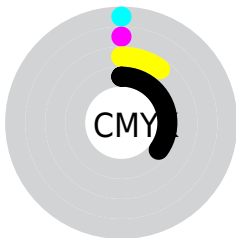
Blue (58%)



Red (58%)

Yellow (65%)

Blue (58%)

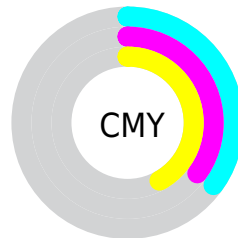


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A595 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 A5A595 by changing the saturation by 10% instead.





A5A595



A5A595

FFFFFF



8B8B7B



DCDCCB



717162



F9F8E7



59594A



414134



2B2B1F



171706



000000



A5A595



A5A595



A5A584



A5A5A5

 A5A574

 A5A5B6

 A5A563

 A5A5C7

 A5A553

 A5A5D7

 A5A543

 A5A5E7

 A5A532

 A5A5F8

 A5A521

 A5A5FF

 A5A511

 A5A500

# Harmonies

## Analogous

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



AEA295



A5A595



9CA799

# Triad

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



A5A595



92A8B0



B39FA7

# Complementary

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



A5A595



9595A5

# 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.



ACA0AE



A5A595



99A5B3

# Square

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



A5A595



91A9A9



A2A3B3



B59F9F

# Rectangle

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



A5A595



96A89E



A2A3B3



B19FAA



# Sweetspot

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



A5A595



D6D6D0



A59595



6B6B67



EBEBEB



6B6B6B



# Same Dimension

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



A5A595



D6D6BC



9DA595



525249



919100



121200



# Inverse Universe

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



9595A5



BCBCD6



9D95A5



494952



000091



000012



# Previews

## White Background



This preview shows how the Hex color A5A595 looks on a white background.

## Color Contrast Check

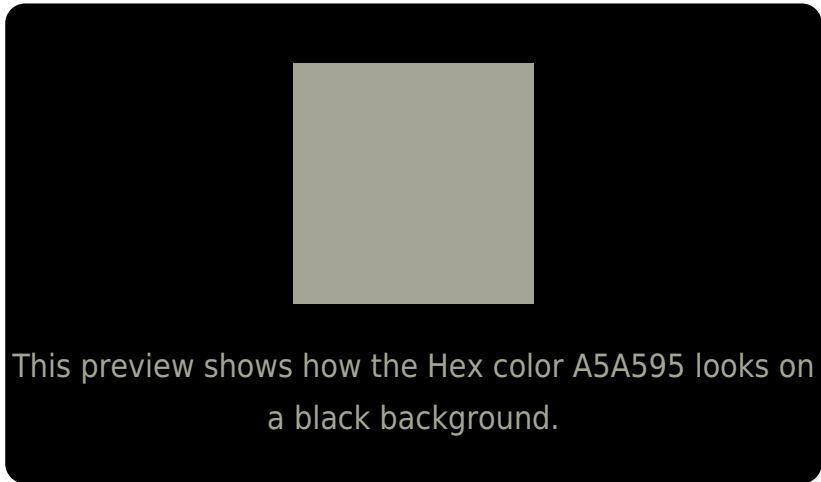
Large Text (above 18pt) WCAG AA × Fail

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

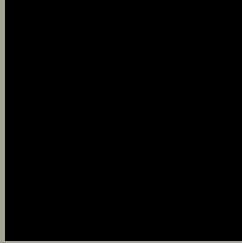
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

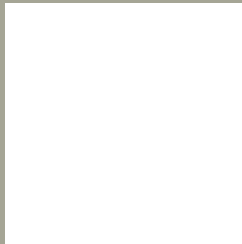
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A5A595 Background



This preview shows how black text looks on a background with the Hex color A5A595.

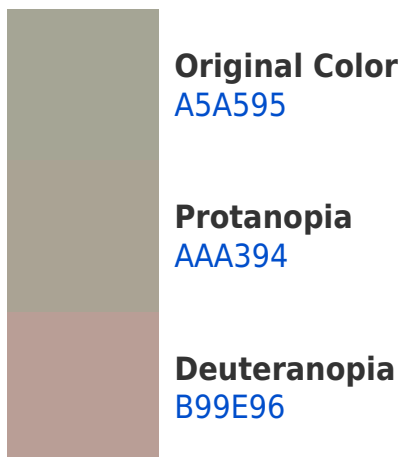


This preview shows how white text looks on a background with the Hex color A5A595.

# 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**  
A9A1AE

# Trichromacy



**Original Color**  
A5A595

**Protanomaly**  
A8A494

**Deuteranomaly**  
B2A196

**Tritanomaly**  
A8A2A5

# Monochromacy



**Original Color**  
A5A595

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A4A49E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A595 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 #A5A595 looks like.

```
.text, #text, p{  
    color:#A5A595  
}
```

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 #A5A595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A595
}
```

## Border

The CSS property to change the border of an element to Hex A5A595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

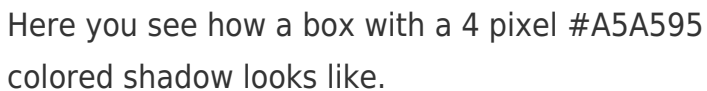
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5A595 }
```

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

```
.border{ border-color:#A5A595 }
```

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



Here you see how a box with a 4 pixel #A5A595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A595; -webkit-box-shadow:4px 4px  
4px 4px #A5A595; box-shadow:4px 4px 4px  
4px #A5A595 }
```

# Background

The CSS property to change the background color of an element to Hex A5A595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A595 }
```

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

```
.background{ background-color:#A5A595 }
```

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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