

Converting Colors

Hex(A5A1A5)

Have a look what the booklet for
Hex(A5A1A5) contains.

Hex(A5A1A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5A1A5)

Conversions

Conversions Part 1

Format	Color
Hex	A5A1A5
RGB	165, 161, 165
RGB Percent	65%, 63%, 65%
CMY	0.3529, 0.3686, 0.3529
CMYK	0.00, 0.02, 0.00, 0.35
HSL	300°, 2%, 64%
HSV	300°, 2%, 65%
XYZ	35.0535, 36.2057, 40.7382
YIQ	162.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

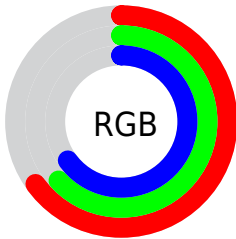
Format	Color
RYB	165, 161, 165
Decimal	10854821
CIELab	66.68, 2.20, -1.57
CIELCh	67, 2.702, 324.490
Yxy	36.2057, 0.3130, 0.3233
Android (android.graphics.Color)	4289044901 (0xFFA5A1A5)
YUV	162.6520, 1.1576, 2.0592
Hunter-Lab	60.1712, -1.3122, 1.9782

Details

The Hex color **A5A1A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A5A1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCD8DC**, and **716E71** is the 20% darker color. If you saturate the color by 10%, you get **A590A5**, and if you desaturate by 10%, it is **A5B1A5**.

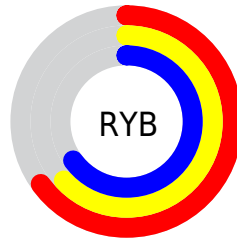
Distribution



Red (65%)

Green (63%)

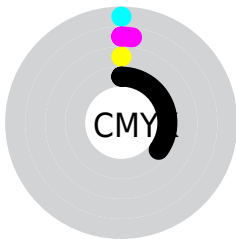
Blue (65%)



Red (65%)

Yellow (63%)

Blue (65%)

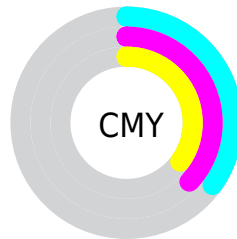


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A1A5 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 A5A1A5 by changing the saturation by 10% instead.



A5A1A5



A5A1A5

FFFFFF



8B878B



DCD8DC



716E71



F8F4F8



595559



413E41



2B282B



171417



000000



A5A1A5



A5A1A5



A590A5



A5B1A5

 A580A5

 A5C2A5

 A56FA5

 A5D2A5

 A55FA5

 A5E3A5

 A54EA5

 A5F3A5

 A53EA5

 A5FFA5

 A52DA5

 A51DA5

 A50CA5

Harmonies

Analogous

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



A2A2A7



A5A1A5



A7A1A3

Triad

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



A5A1A5



A5A29D



9CA4A4

Complementary

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



A5A1A5



A1A5A1

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.



9DA4A2



A5A1A5



A2A39E

Square

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



A5A1A5



A7A19E



9FA39F



9DA3A6

Rectangle

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



A5A1A5



A8A1A1



9FA39F



9DA4A3

Sweetspot

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



A5A1A5



D6D4D6



A1A1A5



6B6A6B



EBEBEB



6B6B6B

Same Dimension

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



A5A1A5



D6D0D6



A5A1A3



524E52



910091



120012

Inverse Universe

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



A5A1A5



D6D0D6



A1A5A3



524E52



910091



120012

Previews

White Background



This preview shows how the Hex color A5A1A5 looks on a white background.

Color Contrast Check

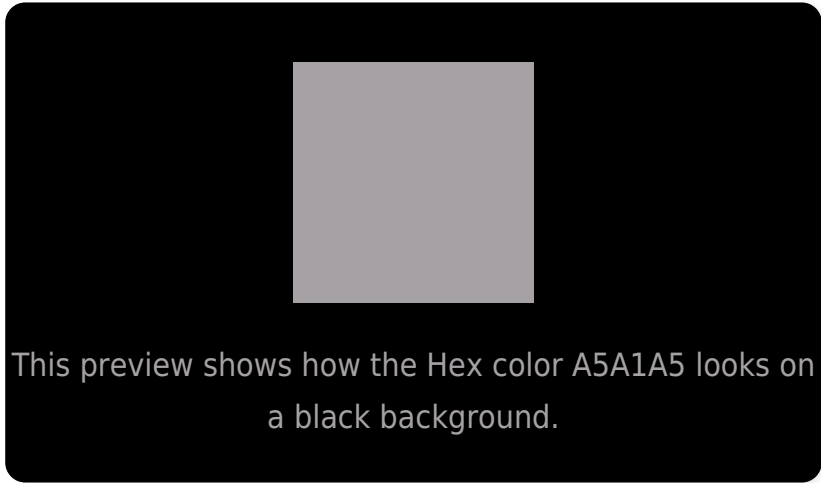
Large Text (above 18pt) WCAG AA × Fail

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

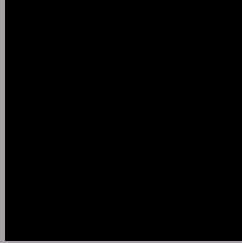
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

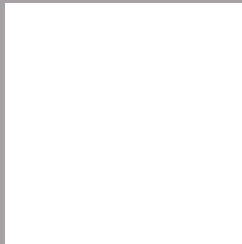
Any Text WCAG AAA ✓ Pass

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

Hex A5A1A5 Background



This preview shows how black text looks on a background with the Hex color A5A1A5.

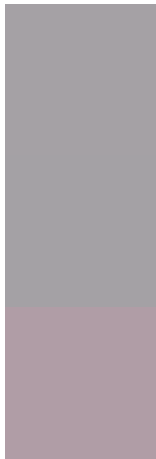


This preview shows how white text looks on a background with the Hex color A5A1A5.

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
A5A1A5

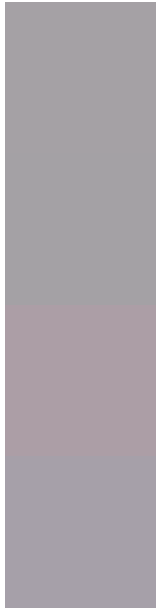
Protanopia
A4A1A5

Deuteranopia
B09DA6



Tritanopia
A6A0AC

Trichromacy



Original Color

A5A1A5

Protanomaly

A4A1A5

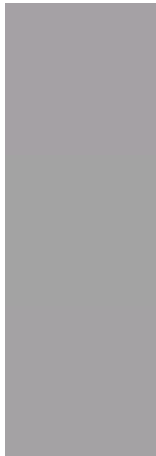
Deuteranomaly

AC9EA6

Tritanomaly

A6A0A9

Monochromacy



Original Color

A5A1A5

Achromatopsia

A3A3A3

Achromatomaly

A4A2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A1A5 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 #A5A1A5 looks like.

```
.text, #text, p{  
    color:#A5A1A5  
}
```

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 #A5A1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A1A5
}
```

Border

The CSS property to change the border of an element to Hex A5A1A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

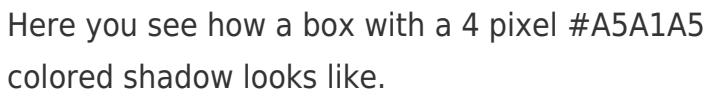
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5A1A5 }
```

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

```
.border{ border-color:#A5A1A5 }
```

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



Here you see how a box with a 4 pixel #A5A1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A1A5; -webkit-box-shadow:4px 4px  
4px 4px #A5A1A5; box-shadow:4px 4px 4px  
4px #A5A1A5 }
```

Background

The CSS property to change the background color of an element to Hex A5A1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A1A5 }
```

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

```
.background{ background-color:#A5A1A5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor