

Converting Colors

Hex(A5A4A2)

Have a look what the booklet for
Hex(A5A4A2) contains.

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Color

Hex(A5A4A2)

Conversions

Conversions Part 1

Format	Color
Hex	A5A4A2
RGB	165, 164, 162
RGB Percent	65%, 64%, 64%
CMY	0.3529, 0.3569, 0.3647
CMYK	0.00, 0.01, 0.02, 0.35
HSL	40°, 2%, 64%
HSV	40°, 2%, 65%
XYZ	35.3141, 37.1589, 39.4935
YIQ	164.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

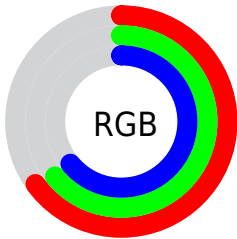
Format	Color
RYB	164, 165, 162
Decimal	10855586
CIELab	67.40, -0.01, 1.15
CIELCh	67, 1.154, 90.726
Yxy	37.1589, 0.3154, 0.3319
Android (android.graphics.Color)	4289045666 (0xFFA5A4A2)
YUV	164.0710, -1.0210, 0.8147
Hunter-Lab	60.9581, -3.2685, 4.2578

Details

The Hex color **A5A4A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A3A5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DCDBD9**, and **71706E** is the 20% darker color. If you saturate the color by 10%, you get **A59F91**, and if you desaturate by 10%, it is **A5A9B2**.

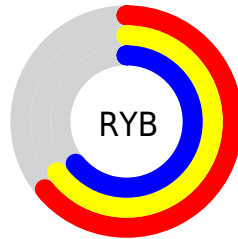
Distribution



Red (65%)

Green (64%)

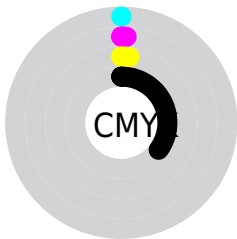
Blue (64%)



Red (64%)

Yellow (65%)

Blue (64%)

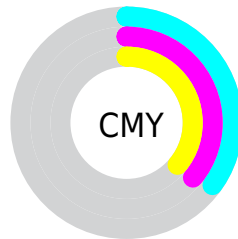


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5A4A2 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 A5A4A2 by changing the saturation by 10% instead.



A5A4A2



A5A4A2

FFFFFF



8B8A88



DCDBD9



71706E



F8F7F5



595856



41413F



2B2B29



171615



000000



A5A4A2



A5A4A2



A59F91



A5A9B2

 A59981

 A5AFC3

 A59470

 A5B4D3

 A58E60

 A5BAE4

 A5894F

 A5BFF4

 A5833F

 A5C5FF

 A57E2E

 A5CAFF

 A5781E

 A5D0FF

 A5730D

 A5D5FF

Harmonies

Analogous

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



A6A4A2



A5A4A2



A4A4A2

Triad

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



A5A4A2



A2A5A5



A6A4A5

Complementary

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



A5A4A2



A2A3A5

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.



A4A4A6



A5A4A2



A2A4A6

Square

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



A5A4A2



A2A5A4



A3A4A6



A6A3A4

Rectangle

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



A5A4A2



A3A5A3



A3A4A6



A5A4A5

Sweetspot

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



A5A4A2



D6D5D4



A5A2A3



6B6B6A



EBEBEB



6B6B6B

Same Dimension

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



A5A4A2



D6D5D2



A4A5A2



525150



916100



120C00

Inverse Universe

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



A2A3A5



D2D3D6



A2A2A5



505152



003091



000612

Previews

White Background



This preview shows how the Hex color A5A4A2 looks on a white background.

Color Contrast Check

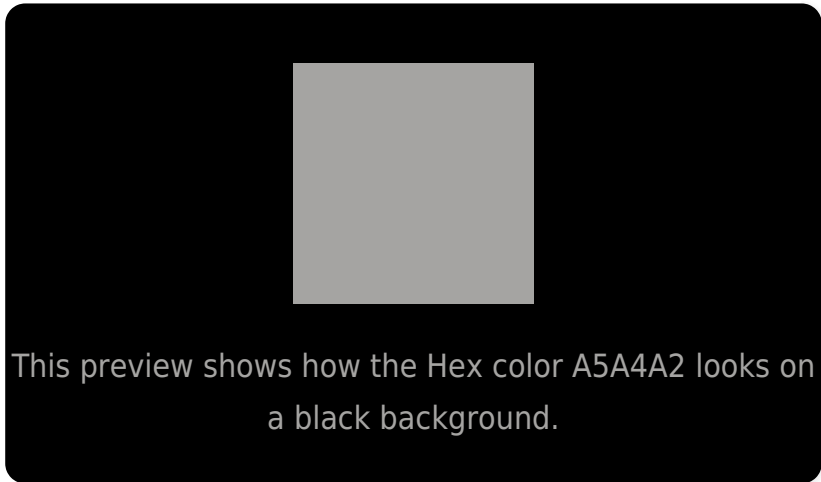
Large Text (above 18pt) WCAG AA × Fail

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

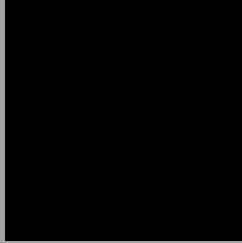
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

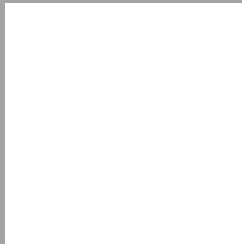
Any Text WCAG AAA ✓ Pass

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

Hex A5A4A2 Background



This preview shows how black text looks on a background with the Hex color A5A4A2.

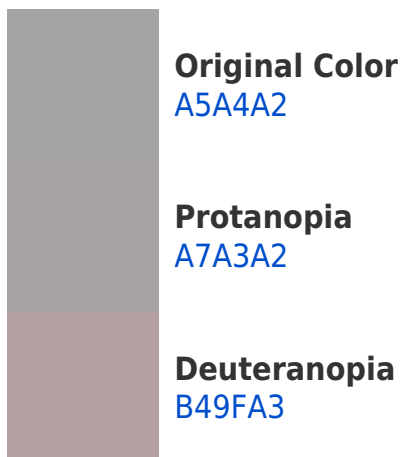


This preview shows how white text looks on a background with the Hex color A5A4A2.

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](#).

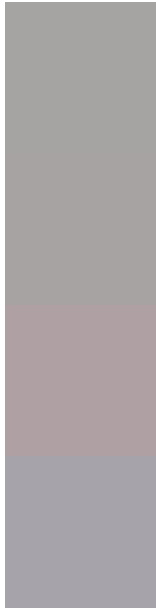
Dichromacy





Tritanopia
A7A2AF

Trichromacy



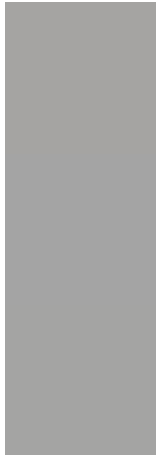
Original Color
A5A4A2

Protanomaly
A6A3A2

Deuteranomaly
AFA1A3

Tritanomaly
A6A3AA

Monochromacy



Original Color
A5A4A2

Achromatopsia
A4A4A4

Achromatomaly
A4A4A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A5A4A2 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 #A5A4A2 looks like.

```
.text, #text, p{  
    color:#A5A4A2  
}
```

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 #A5A4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A4A2
}
```

Border

The CSS property to change the border of an element to Hex A5A4A2 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
#A5A4A2 }
```

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

```
.border{ border-color:#A5A4A2 }
```

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

Here you see how a box with a 4 pixel #A5A4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A4A2; -webkit-box-shadow:4px 4px  
4px 4px #A5A4A2; box-shadow:4px 4px 4px  
4px #A5A4A2 }
```

Background

The CSS property to change the background color of an element to Hex A5A4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A4A2 }
```

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

```
.background{ background-color:#A5A4A2 }
```

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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