

Converting Colors

Hex(A2A2A5)

Have a look what the booklet for
Hex(A2A2A5) contains.

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Color

Hex(A2A2A5)

Conversions

Conversions Part 1

Format	Color
Hex	A2A2A5
RGB	162, 162, 165
RGB Percent	64%, 64%, 65%
CMY	0.3647, 0.3647, 0.3529
CMYK	0.02, 0.02, 0.00, 0.35
HSL	240°, 2%, 64%
HSV	240°, 2%, 65%
XYZ	34.6122, 36.2387, 40.7678
YIQ	162.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

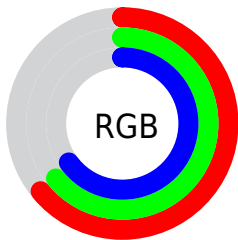
Format	Color
RYB	162, 162, 165
Decimal	10658469
CIELab	66.70, 0.58, -1.56
CIELCh	67, 1.665, 290.384
Yxy	36.2387, 0.3101, 0.3247
Android (android.graphics.Color)	4288848549 (0xFFA2A2A5)
YUV	162.3420, 1.3104, -0.2999
Hunter-Lab	60.1986, -2.7159, 1.9865

Details

The Hex color **A2A2A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A5A2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D9D9DC**, and **6E6E71** is the 20% darker color. If you saturate the color by 10%, you get **9191A5**, and if you desaturate by 10%, it is **B2B2A5**.

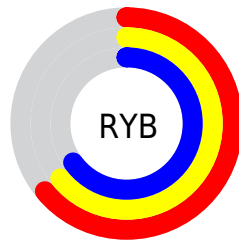
Distribution



Red (64%)

Green (64%)

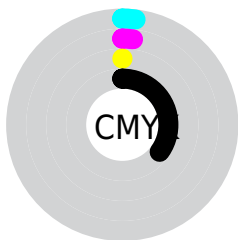
Blue (65%)



Red (64%)

Yellow (64%)

Blue (65%)

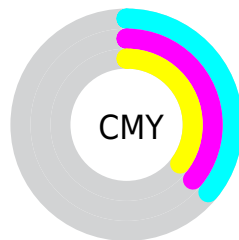


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A2A5 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 A2A2A5 by changing the saturation by 10% instead.



A2A2A5



A2A2A5

FFFFFF



88888B



D9D9DC



6E6E71



F5F5F8



565659



3F3F41



29292B



151517



000000



A2A2A5



A2A2A5



9191A5



B2B2A5

8181A5

C3C3A5

7070A5

D3D3A5

6060A5

E4E4A5

4F4FA5

F4F4A5

3F3FA5

FFFFA5

2E2EA5

1E1EA5

0D0DA5

Harmonies

Analogous

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



A0A2A5



A2A2A5



A4A2A4

Triad

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



A2A2A5



A5A2A0



9FA3A2

Complementary

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



A2A2A5



A5A5A2

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.



A1A3A0



A2A2A5



A4A29F

Square

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



A2A2A5



A6A1A1



A2A29F



9FA3A3

Rectangle

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



A2A2A5



A5A1A3



A2A29F



A0A3A1

Sweetspot

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



A2A2A5



D4D4D6



A2A5A5



6A6A6B



EBEBEB



6B6B6B

Same Dimension

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



A2A2A5



D2D2D6



A3A2A5



505052



000091



000012

Inverse Universe

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



A5A2A5



D6D2D6



A3A5A2



525052



910091



120012

Previews

White Background



This preview shows how the Hex color A2A2A5 looks on a white background.

Color Contrast Check

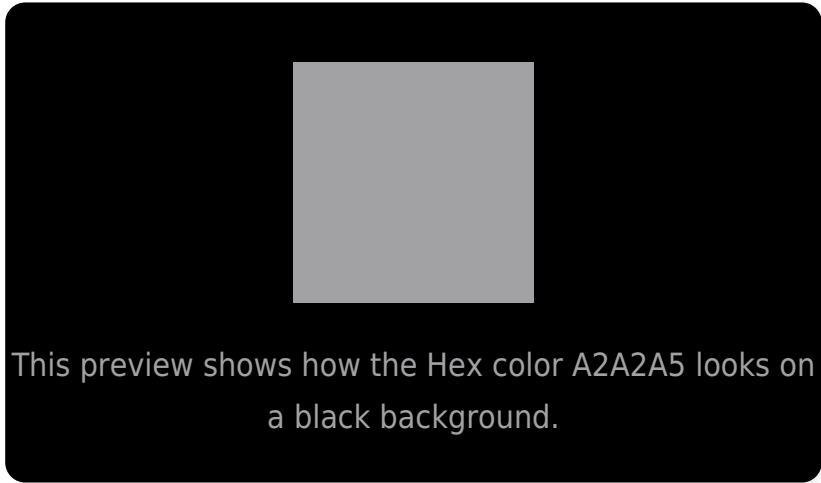
Large Text (above 18pt) WCAG AA × Fail

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

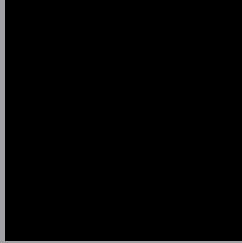
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

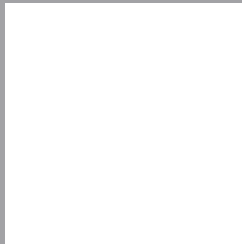
Any Text WCAG AAA ✓ Pass

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

Hex A2A2A5 Background



This preview shows how black text looks on a background with the Hex color A2A2A5.

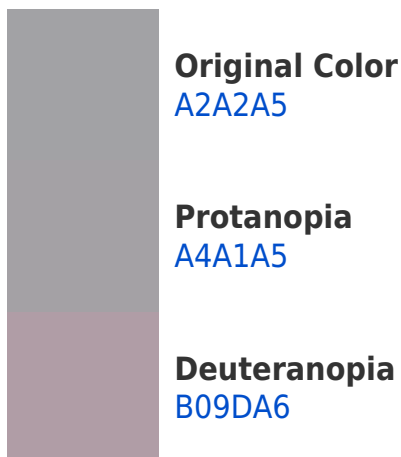


This preview shows how white text looks on a background with the Hex color A2A2A5.

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](#).

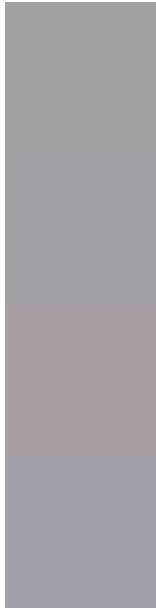
Dichromacy





Tritanopia
A3A1AD

Trichromacy



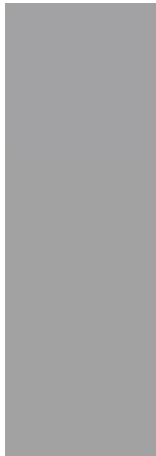
Original Color
A2A2A5

Protanomaly
A3A1A5

Deuteranomaly
AB9FA6

Tritanomaly
A3A1AA

Monochromacy



Original Color
A2A2A5

Achromatopsia
A2A2A2

Achromatomaly
A2A2A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A2A5 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 #A2A2A5 looks like.

```
.text, #text, p{  
    color:#A2A2A5  
}
```

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 #A2A2A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A2A5
}
```

Border

The CSS property to change the border of an element to Hex A2A2A5 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
#A2A2A5 }
```

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

```
.border{ border-color:#A2A2A5 }
```

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

Here you see how a box with a 4 pixel #A2A2A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A2A5; -webkit-box-shadow:4px 4px  
4px 4px #A2A2A5; box-shadow:4px 4px 4px  
4px #A2A2A5 }
```

Background

The CSS property to change the background color of an element to Hex A2A2A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A2A5 }
```

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

```
.background{ background-color:#A2A2A5 }
```

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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