

Converting Colors

Hex(A3A0A5)

Have a look what the booklet for
Hex(A3A0A5) contains.

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Color

Hex(A3A0A5)

Conversions

Conversions Part 1

Format	Color
Hex	A3A0A5
RGB	163, 160, 165
RGB Percent	64%, 63%, 65%
CMY	0.3608, 0.3725, 0.3529
CMYK	0.01, 0.03, 0.00, 0.35
HSL	276°, 3%, 64%
HSV	276°, 3%, 65%
XYZ	34.4666, 35.6448, 40.6609
YIQ	161.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

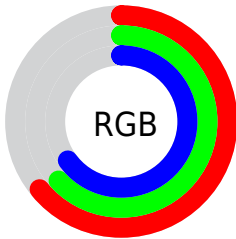
Format	Color
RYB	163, 160, 165
Decimal	10723493
CIELab	66.25, 2.04, -2.22
CIELCh	66, 3.011, 312.563
Yxy	35.6448, 0.3111, 0.3218
Android (android.graphics.Color)	4288913573 (0xFFA3A0A5)
YUV	161.4670, 1.7418, 1.3444
Hunter-Lab	59.7032, -1.4328, 1.4128

Details

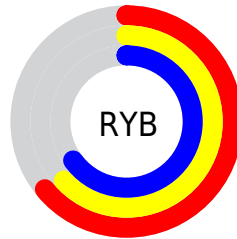
The Hex color **A3A0A5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A5A0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DAD7DC**, and **6F6D71** is the 20% darker color. If you saturate the color by 10%, you get **9C8FA5**, and if you desaturate by 10%, it is **AAB0A5**.

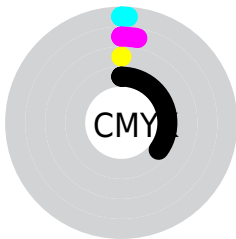
Distribution



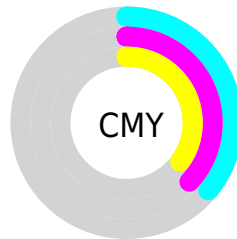
- Red (64%)
- Green (63%)
- Blue (65%)



- Red (64%)
- Yellow (63%)
- Blue (65%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A0A5 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 A3A0A5 by changing the saturation by 10% instead.



A3A0A5



A3A0A5

FFFFFF



89868B



DAD7DC



6F6D71



F6F3F8



575459



403D41



2A272B



151317



000000



A3A0A5



A3A0A5



9C8FA5



AAB0A5

 967FA5

 B0C1A5

 8F6EA5

 B7D1A5

 895EA5

 BDE2A5

 824DA5

 C4F3A5

 7B3DA5

 CBFFA5

 752CA5

 D1FFA5

 6E1CA5

 D8FFA5

 680CA5

 DEFFA5

Harmonies

Analogous

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



A0A1A6



A3A0A5



A69FA3

Triad

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



A3A0A5



A5A09C



9BA3A2

Complementary

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



A3A0A5



A2A5A0

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.



9CA39F



A3A0A5



A2A19C

Square

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



A3A0A5



A7A09D



9FA29D



9BA2A5

Rectangle

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



A3A0A5



A79FA1



9FA29D



9BA3A1

Sweetspot

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



A3A0A5



D5D4D6



A0A2A5



6B6A6B



EBEBEB



6B6B6B

Same Dimension

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



A3A0A5



D3CED6



A5A0A5



504E52



570091



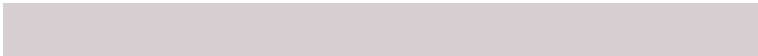
0B0012

Inverse Universe

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



A5A0A2



D6CED1



A0A5A0



524E4F



91003A



120007

Previews

White Background



This preview shows how the Hex color A3A0A5 looks on a white background.

Color Contrast Check

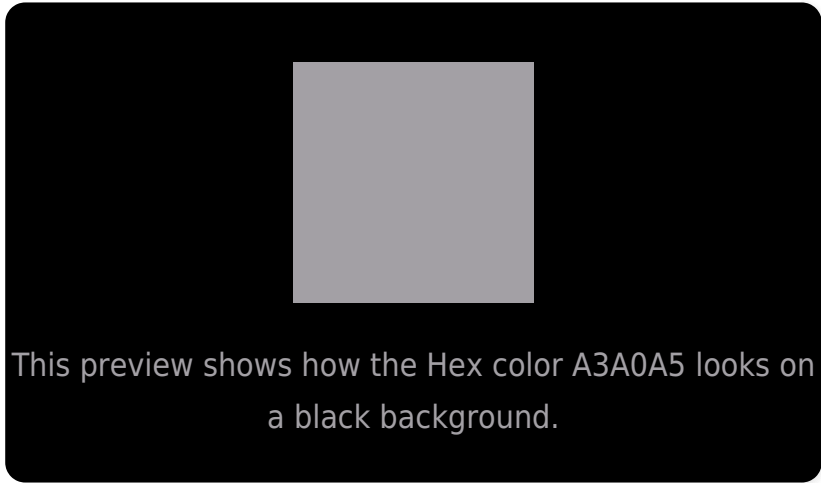
Large Text (above 18pt) WCAG AA × Fail

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

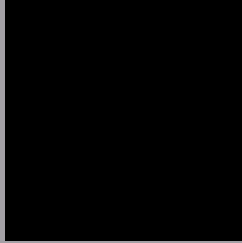
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

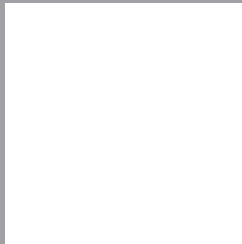
Any Text WCAG AAA ✓ Pass

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

Hex A3A0A5 Background



This preview shows how black text looks on a background with the Hex color A3A0A5.



This preview shows how white text looks on a background with the Hex color A3A0A5.

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

A3A0A5

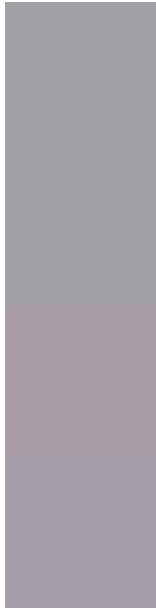
Protanopia

A3A0A5

Deuteranopia

AE9CA6

Trichromacy



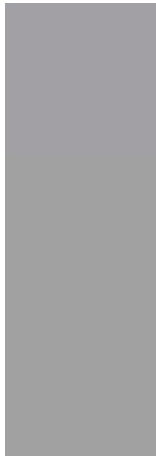
Original Color
A3A0A5

Protanomaly
A3A0A5

Deuteranomaly
AA9DA6

Tritanomaly
A49FA9

Monochromacy



Original Color
A3A0A5

Achromatopsia
A1A1A1

Achromatomaly
A2A1A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A0A5 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 #A3A0A5 looks like.

```
.text, #text, p{  
    color:#A3A0A5  
}
```

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 #A3A0A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A0A5  
}
```

Border

The CSS property to change the border of an element to Hex A3A0A5 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  
#A3A0A5 }
```

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

```
.border{ border-color:#A3A0A5 }
```

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

Here you see how a box with a 4 pixel #A3A0A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A0A5; -webkit-box-shadow:4px 4px  
4px 4px #A3A0A5; box-shadow:4px 4px 4px  
4px #A3A0A5 }
```

Background

The CSS property to change the background color of an element to Hex A3A0A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A0A5 }
```

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

```
.background{ background-color:#A3A0A5 }
```

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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