

Converting Colors

Hex(A1A2A6)

Have a look what the booklet for
Hex(A1A2A6) contains.

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Color

Hex(A1A2A6)

Conversions

Conversions Part 1

Format	Color
Hex	A1A2A6
RGB	161, 162, 166
RGB Percent	63%, 64%, 65%
CMY	0.3686, 0.3647, 0.3490
CMYK	0.03, 0.02, 0.00, 0.35
HSL	228°, 3%, 64%
HSV	228°, 3%, 65%
XYZ	34.5012, 36.1709, 41.2397
YIQ	162.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

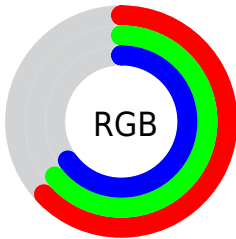
Format	Color
RYB	161, 162, 166
Decimal	10592934
CIELab	66.65, 0.42, -2.20
CIElCh	67, 2.244, 280.799
Yxy	36.1709, 0.3083, 0.3232
Android (android.graphics.Color)	4288783014 (0xFFA1A2A6)
YUV	162.1570, 1.8946, -1.0147
Hunter-Lab	60.1422, -2.8506, 1.4443

Details

The Hex color **A1A2A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A5A1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D8D9DD**, and **6E6E72** is the 20% darker color. If you saturate the color by 10%, you get **9095A6**, and if you desaturate by 10%, it is **B2AFA6**.

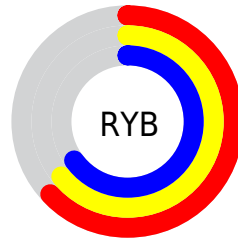
Distribution



Red (63%)

Green (64%)

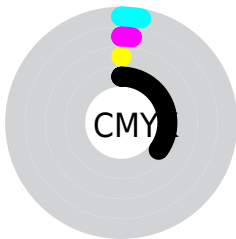
Blue (65%)



Red (63%)

Yellow (64%)

Blue (65%)

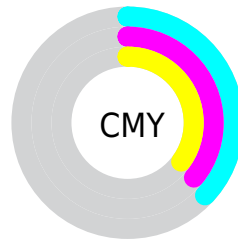


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A2A6 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 A1A2A6 by changing the saturation by 10% instead.



A1A2A6



A1A2A6

FFFFFF



87888C



D8D9DD



6E6E72



F4F5FA



55565A



3E3F42



28292C



141518



000000



A1A2A6



A1A2A6



9095A6



B2AFA6

8087A6

C2BDA6

6F7AA6

D3CAA6

5F6DA6

E3D7A6

4E60A6

F4E4A6

3D52A6

FFF2A6

2D45A6

FFFA6

1C38A6

0C2AA6

Harmonies

Analogous

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



9FA3A6



A1A2A6



A3A1A5

Triad

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



A1A2A6



A6A1A0



9FA3A1

Complementary

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



A1A2A6



A6A5A1

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.



A1A39F



A1A2A6



A5A29E

Square

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



A1A2A6



A7A1A1



A3A29E



9DA3A3

Rectangle

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



A1A2A6



A5A1A4



A3A29E



9FA3A0

Sweetspot

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



A1A2A6



D7D7D9



A1A6A5



6D6D6E



EDEDED



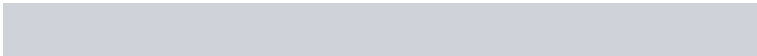
6E6E6E

Same Dimension

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



A1A2A6



D0D2D9



A2A1A6



505154



001E94



000414

Inverse Universe

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



A6A1A2



D9D0D2



A4A6A1



545051



94001E



140004

Previews

White Background



This preview shows how the Hex color A1A2A6 looks on a white background.

Color Contrast Check

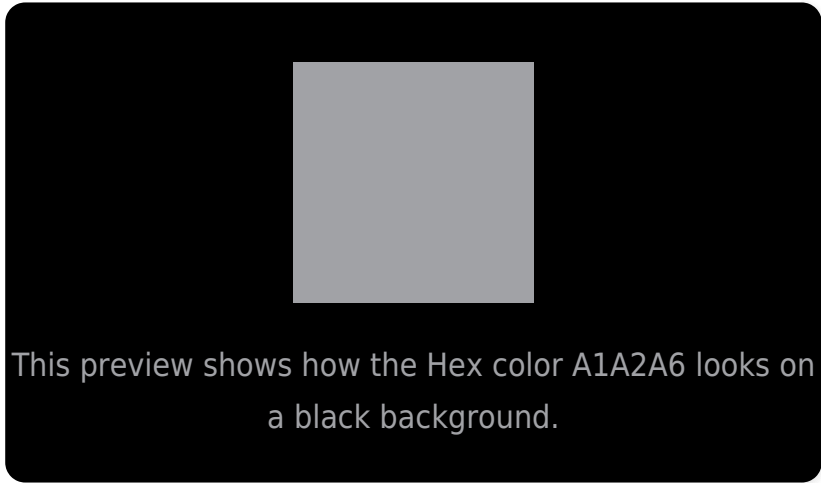
Large Text (above 18pt) WCAG AA × Fail

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

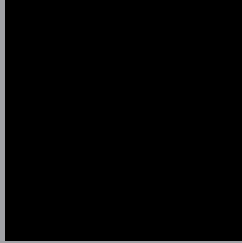
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

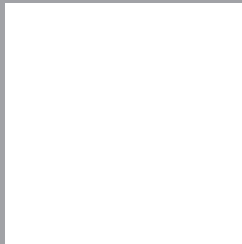
Any Text WCAG AAA ✓ Pass

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

Hex A1A2A6 Background



This preview shows how black text looks on a background with the Hex color A1A2A6.



This preview shows how white text looks on a background with the Hex color A1A2A6.

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

A1A2A6

Protanopia

A4A1A6

Deuteranopia

AF9DA7



Tritanopia
A2A1AE

Trichromacy



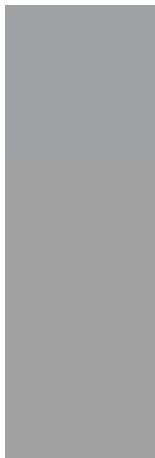
Original Color
A1A2A6

Protanomaly
A3A1A6

Deuteranomaly
AA9FA7

Tritanomaly
A2A1AB

Monochromacy



Original Color
A1A2A6

Achromatopsia
A2A2A2

Achromatomaly
A2A2A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A2A6 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 #A1A2A6 looks like.

```
.text, #text, p{  
    color:#A1A2A6  
}
```

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 #A1A2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A2A6  
}
```

Border

The CSS property to change the border of an element to Hex A1A2A6 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  
#A1A2A6 }
```

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

```
.border{ border-color:#A1A2A6 }
```

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

Here you see how a box with a 4 pixel #A1A2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A2A6; -webkit-box-shadow:4px 4px  
4px 4px #A1A2A6; box-shadow:4px 4px 4px  
4px #A1A2A6 }
```

Background

The CSS property to change the background color of an element to Hex A1A2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A2A6 }
```

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

```
.background{ background-color:#A1A2A6 }
```

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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