

Converting Colors

Hex(A0A6A2)

Have a look what the booklet for
Hex(A0A6A2) contains.

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Color

Hex(A0A6A2)

Conversions

Conversions Part 1

Format	Color
Hex	A0A6A2
RGB	160, 166, 162
RGB Percent	63%, 65%, 64%
CMY	0.3725, 0.3490, 0.3647
CMYK	0.04, 0.00, 0.02, 0.35
HSL	140°, 3%, 64%
HSV	140°, 4%, 65%
XYZ	34.6550, 37.3547, 39.5661
YIQ	163.7500, -2.2920, -2.5160

Conversions

Conversions Part 2

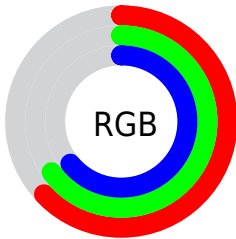
Format	Color
RYB	160, 165, 166
Decimal	10528418
CIELab	67.54, -2.90, 1.32
CIELCh	68, 3.181, 155.513
Yxy	37.3547, 0.3106, 0.3348
Android (android.graphics.Color)	4288718498 (0xFFA0A6A2)
YUV	163.7500, -0.8627, -3.2887
Hunter-Lab	61.1185, -5.7453, 4.4005

Details

The Hex color **A0A6A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A0A4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D7DDD9**, and **6D726E** is the 20% darker color. If you saturate the color by 10%, you get **8FA697**, and if you desaturate by 10%, it is **B1A6AD**.

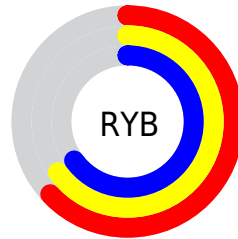
Distribution



Red (63%)

Green (65%)

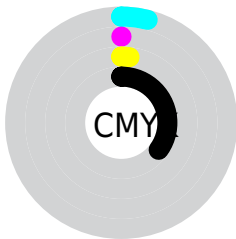
Blue (64%)



Red (63%)

Yellow (65%)

Blue (65%)

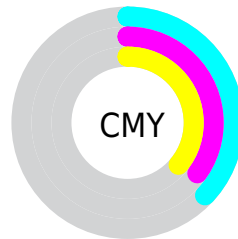


Cyan (4%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A6A2 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 A0A6A2 by changing the saturation by 10% instead.



A0A6A2



A0A6A2

FFFFFF



868C88



D7DDD9



6D726E



F3FAF5



545A56



3D423F



272C29



131815



000000



A0A6A2



A0A6A2



8FA697



B1A6AD

 7FA68C

 C1A6B8

 6EA681

 D2A6C3

 5EA676

 E2A6CE

 4DA66B

 F3A6D9

 3CA660

 FFA6E4

 2CA655

 FFA6EF

 1BA649

 FFA6FB

 0BA63E

 FFA6FF

Harmonies

Analogous

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



A3A5A0



A0A6A2



9EA6A5

Triad

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



A0A6A2



A2A5AA



ABA3A1

Complementary

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



A0A6A2



A6A0A4

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.



[ABA3A4](#)



[A0A6A2](#)



[A6A4A9](#)

Square

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



A0A6A2



9FA5AA



A9A3A7



A9A49F

Rectangle

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



A0A6A2



9EA6A7



A9A3A7



ABA3A2

Sweetspot

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



A0A6A2



D7D9D7



A4A6A0



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A0A6A2



D0D9D3



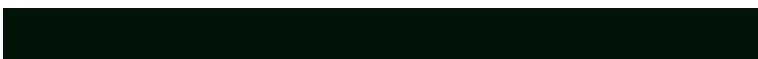
A0A6A5



505451



009431



001407

Inverse Universe

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



A6A0A4



D9D0D6



A6A0A1



545053



940063



14000E

Previews

White Background



This preview shows how the Hex color A0A6A2 looks on a white background.

Color Contrast Check

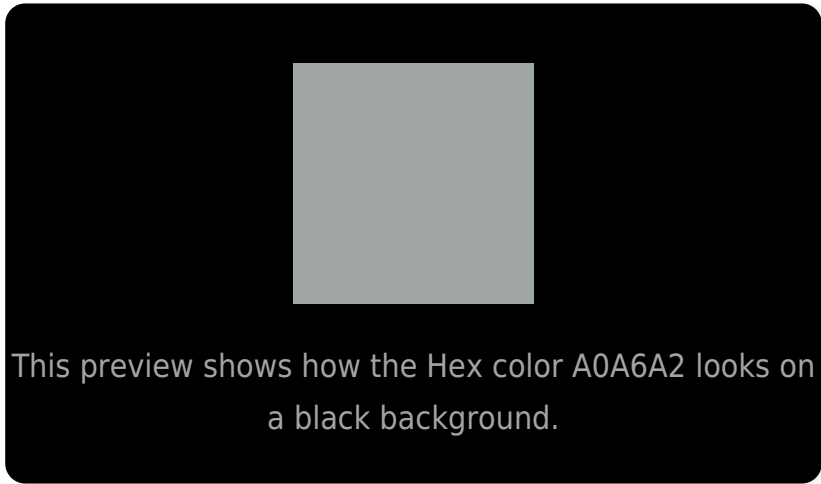
Large Text (above 18pt) WCAG AA × Fail

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

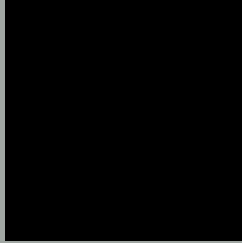
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

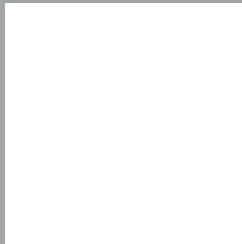
Any Text WCAG AAA ✓ Pass

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

Hex A0A6A2 Background



This preview shows how black text looks on a background with the Hex color A0A6A2.



This preview shows how white text looks on a background with the Hex color A0A6A2.

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
A0A6A2

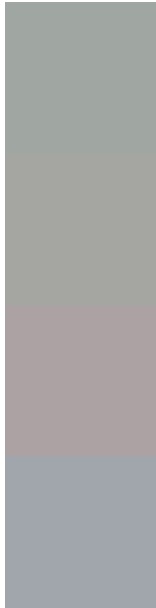
Protanopia
A8A4A1

Deuteranopia
B49FA3



Tritanopia
A2A4B1

Trichromacy



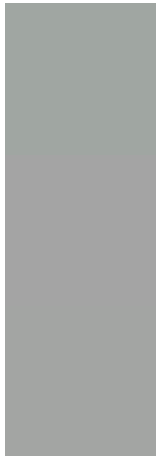
Original Color
A0A6A2

Protanomaly
A5A5A1

Deuteranomaly
ADA2A3

Tritanomaly
A1A5AC

Monochromacy



Original Color
A0A6A2

Achromatopsia
A4A4A4

Achromatomaly
A3A5A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A0A6A2 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 #A0A6A2 looks like.

```
.text, #text, p{  
    color:#A0A6A2  
}
```

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 #A0A6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A6A2
}
```

Border

The CSS property to change the border of an element to Hex A0A6A2 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
#A0A6A2 }
```

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

```
.border{ border-color:#A0A6A2 }
```

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

Here you see how a box with a 4 pixel #A0A6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A6A2; -webkit-box-shadow:4px 4px  
4px 4px #A0A6A2; box-shadow:4px 4px 4px  
4px #A0A6A2 }
```

Background

The CSS property to change the background color of an element to Hex A0A6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A6A2 }
```

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

```
.background{ background-color:#A0A6A2 }
```

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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