

Converting Colors

Hex(A2A6A2)

Have a look what the booklet for
Hex(A2A6A2) contains.

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Color

Hex(A2A6A2)

Conversions

Conversions Part 1

Format	Color
Hex	A2A6A2
RGB	162, 166, 162
RGB Percent	64%, 65%, 64%
CMY	0.3647, 0.3490, 0.3647
CMYK	0.02, 0.00, 0.02, 0.35
HSL	120°, 2%, 64%
HSV	120°, 2%, 65%
XYZ	35.0581, 37.5625, 39.5849
YIQ	164.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

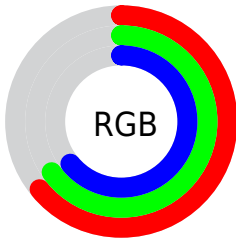
Format	Color
RYB	162, 166, 166
Decimal	10659490
CIELab	67.70, -2.18, 1.56
CIElCh	68, 2.684, 144.394
Yxy	37.5625, 0.3124, 0.3348
Android (android.graphics.Color)	4288849570 (0xFFA2A6A2)
YUV	164.3480, -1.1576, -2.0592
Hunter-Lab	61.2882, -5.1488, 4.6074

Details

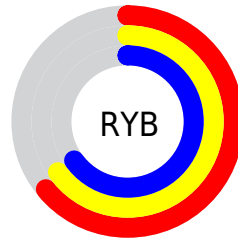
The Hex color **A2A6A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A2A6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D9DDD9**, and **6E726E** is the 20% darker color. If you saturate the color by 10%, you get **91A691**, and if you desaturate by 10%, it is **B3A6B3**.

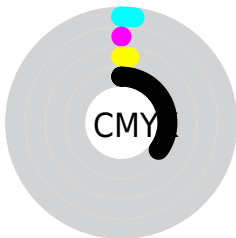
Distribution



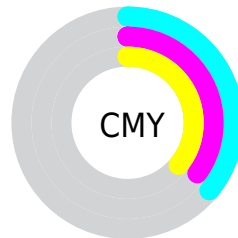
- Red (64%)
- Green (65%)
- Blue (64%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A2A6A2 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 A2A6A2 by changing the saturation by 10% instead.



A2A6A2



A2A6A2

FFFFFF



888C88



D9DDD9



6E726E



F5FAF5



565A56



3F423F



292C29



151815



000000



A2A6A2



A2A6A2



91A691



B3A6B3

 81A681

 C3A6C3

 70A670

 D4A6D4

 60A660

 E4A6E4

 4FA64F

 F5A6F5

 3EA63E

 FFA6FF

 2EA62E

 1DA61D

 0DA60D

Harmonies

Analogous

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



A5A5A0



A2A6A2



A0A6A4

Triad

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



A2A6A2



A2A5AA



AAA3A3

Complementary

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



A2A6A2



A6A2A6

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.



AAA3A5



A2A6A2



A5A4A9

Square

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



A2A6A2



A0A6A9



A8A4A8



AAA4A1

Rectangle

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



A2A6A2



9FA6A6



A8A4A8



AAA3A4

Sweetspot

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



A2A6A2



D7D9D7



A6A6A2



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A2A6A2



D2D9D2



A2A6A4



515451



009400



001400

Inverse Universe

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



A6A2A6



D9D2D9



A6A2A4



545154



940094



140014

Previews

White Background



This preview shows how the Hex color A2A6A2 looks on a white background.

Color Contrast Check

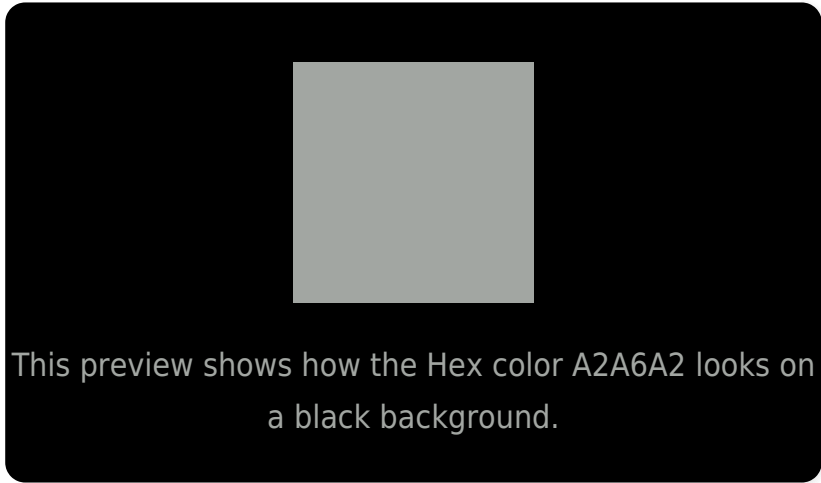
Large Text (above 18pt) WCAG AA × Fail

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

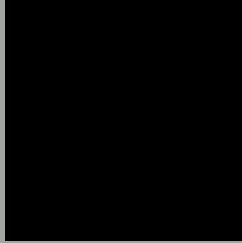
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

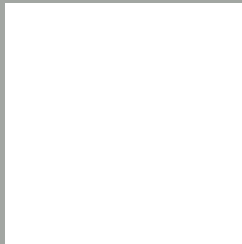
Any Text WCAG AAA ✓ Pass

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

Hex A2A6A2 Background



This preview shows how black text looks on a background with the Hex color A2A6A2.



This preview shows how white text looks on a background with the Hex color A2A6A2.

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
A2A6A2

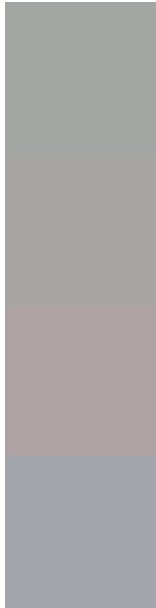
Protanopia
A9A4A1

Deuteranopia
B59FA3



Tritanopia
A4A4B1

Trichromacy



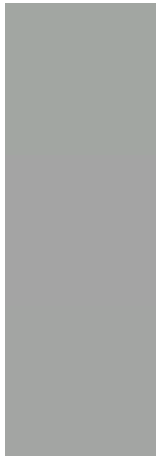
Original Color
A2A6A2

Protanomaly
A6A5A1

Deuteranomaly
AEA2A3

Tritanomaly
A3A5AC

Monochromacy



Original Color
A2A6A2

Achromatopsia
A4A4A4

Achromatomaly
A3A5A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A6A2 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 #A2A6A2 looks like.

```
.text, #text, p{  
    color:#A2A6A2  
}
```

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 #A2A6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A6A2
}
```

Border

The CSS property to change the border of an element to Hex A2A6A2 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
#A2A6A2 }
```

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

```
.border{ border-color:#A2A6A2 }
```

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

Here you see how a box with a 4 pixel #A2A6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A6A2; -webkit-box-shadow:4px 4px  
4px 4px #A2A6A2; box-shadow:4px 4px 4px  
4px #A2A6A2 }
```

Background

The CSS property to change the background color of an element to Hex A2A6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A6A2 }
```

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

```
.background{ background-color:#A2A6A2 }
```

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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