

Converting Colors

Hex(A1A6A8)

Have a look what the booklet for
Hex(A1A6A8) contains.

Hex(A1A6A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1A6A8)

Conversions

Conversions Part 1

Format	Color
Hex	A1A6A8
RGB	161, 166, 168
RGB Percent	63%, 65%, 66%
CMY	0.3686, 0.3490, 0.3412
CMYK	0.04, 0.01, 0.00, 0.34
HSL	197°, 4%, 65%
HSV	197°, 4%, 66%
XYZ	35.4020, 37.6767, 42.4522
YIQ	164.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

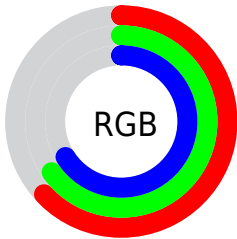
Format	Color
RYB	161, 164, 168
Decimal	10593960
CIELab	67.78, -1.38, -1.66
CIElCh	68, 2.156, 230.259
Yxy	37.6767, 0.3064, 0.3261
Android (android.graphics.Color)	4288784040 (0xFFA1A6A8)
YUV	164.7330, 1.6106, -3.2738
Hunter-Lab	61.3813, -4.4663, 1.9611

Details

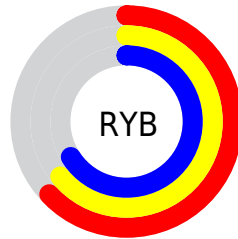
The Hex color **A1A6A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A3A1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D8DDDF**, and **6E7274** is the 20% darker color. If you saturate the color by 10%, you get **90A1A8**, and if you desaturate by 10%, it is **B2ABA8**.

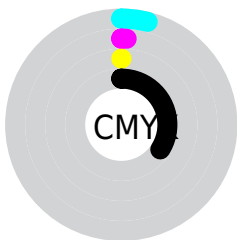
Distribution



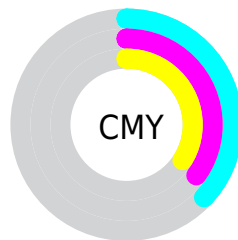
- Red (63%)
- Green (65%)
- Blue (66%)



- Red (63%)
- Yellow (64%)
- Blue (66%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (35%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A6A8 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 A1A6A8 by changing the saturation by 10% instead.



A1A6A8



A1A6A8

FFFFFF



878C8E



D8DDDF



6E7274



F4FAFC



555A5B



3E4244



282C2E



141819



000000



A1A6A8



A1A6A8



90A1A8



B2ABA8

7F9CA8

C3B0A8

6F98A8

D3B4A8

5E93A8

E4B9A8

4D8EA8

F5BEA8

3C89A8

FFC3A8

2B84A8

FFC8A8

1B80A8

FFCCA8

0A7BA8

FFD1A8

Harmonies

Analogous

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



A1A6A6



A1A6A8



A3A5A9

Triad

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



A1A6A8



A9A4A6



A5A5A1

Complementary

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



A1A6A8



A8A3A1

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.



A8A5A1



A1A6A8



AAA4A4

Square

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



A1A6A8



A7A4A8



A9A4A2



A3A6A3

Rectangle

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



A1A6A8



A4A5A9



A9A4A2



A6A5A1

Sweetspot

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



A1A6A8



D9DBDB



A1A8A3



6D6D6E



EDEDED



6E6E6E

Same Dimension

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



A1A6A8



D0D8DB



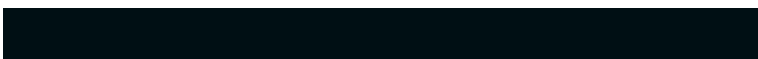
A1A3A8



4F5354



006A94



000F14

Inverse Universe

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



A8A1A6



DBD0D8



A8A6A1



544F53



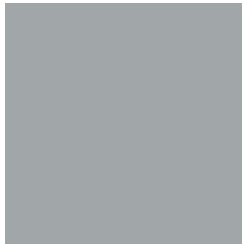
94006A



14000F

Previews

White Background



This preview shows how the Hex color A1A6A8 looks on a white background.

Color Contrast Check

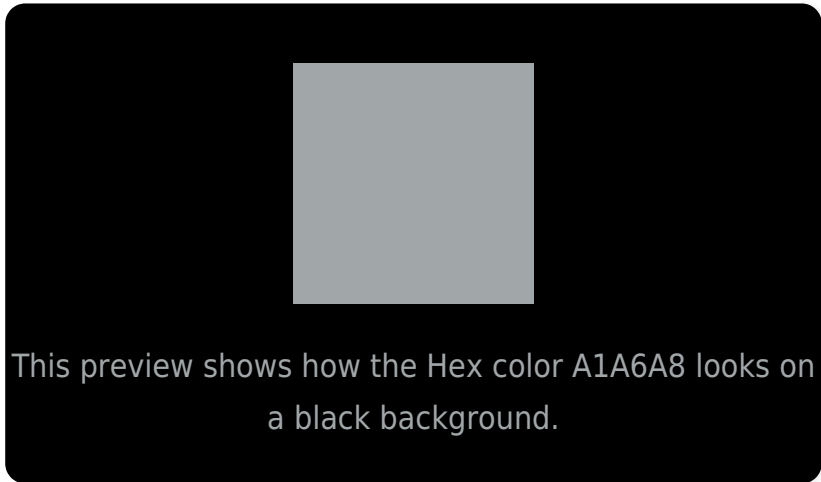
Large Text (above 18pt) WCAG AA × Fail

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

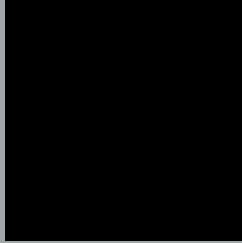
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

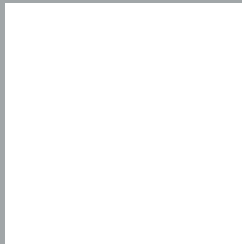
Any Text WCAG AAA ✓ Pass

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

Hex A1A6A8 Background



This preview shows how black text looks on a background with the Hex color A1A6A8.



This preview shows how white text looks on a background with the Hex color A1A6A8.

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
A1A6A8

Protanopia
A7A4A7

Deuteranopia
B3A0A9



Tritanopia
A3A5B2

Trichromacy



Original Color

A1A6A8

Protanomaly

A5A5A7

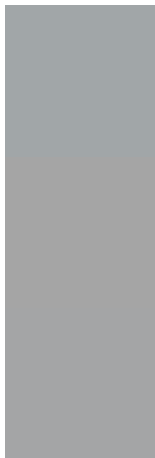
Deuteranomaly

ACA2A9

Tritanomaly

A2A5AE

Monochromacy



Original Color

A1A6A8

Achromatopsia

A5A5A5

Achromatomaly

A4A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A6A8 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 #A1A6A8 looks like.

```
.text, #text, p{  
    color:#A1A6A8  
}
```

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 #A1A6A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A6A8  
}
```

Border

The CSS property to change the border of an element to Hex A1A6A8 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  
#A1A6A8 }
```

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

```
.border{ border-color:#A1A6A8 }
```

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

Here you see how a box with a 4 pixel #A1A6A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A6A8; -webkit-box-shadow:4px 4px  
4px 4px #A1A6A8; box-shadow:4px 4px 4px  
4px #A1A6A8 }
```

Background

The CSS property to change the background color of an element to Hex A1A6A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A6A8 }
```

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

```
.background{ background-color:#A1A6A8 }
```

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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