

Converting Colors

Hex(A6A6A8)

Have a look what the booklet for
Hex(A6A6A8) contains.

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Color

Hex(A6A6A8)

Conversions

Conversions Part 1

Format	Color
Hex	A6A6A8
RGB	166, 166, 168
RGB Percent	65%, 65%, 66%
CMY	0.3490, 0.3490, 0.3412
CMYK	0.01, 0.01, 0.00, 0.34
HSL	240°, 1%, 65%
HSV	240°, 1%, 66%
XYZ	36.4300, 38.2066, 42.5003
YIQ	166.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

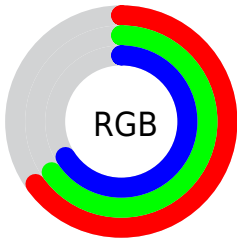
Format	Color
RYB	166, 166, 168
Decimal	10921640
CIELab	68.17, 0.39, -1.04
CIELCh	68, 1.108, 290.341
Yxy	38.2066, 0.3110, 0.3262
Android (android.graphics.Color)	4289111720 (0xFFA6A6A8)
YUV	166.2280, 0.8736, -0.2000
Hunter-Lab	61.8115, -2.9671, 2.5014

Details

The Hex color **A6A6A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A8A6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DDDDDF**, and **727274** is the 20% darker color. If you saturate the color by 10%, you get **9595A8**, and if you desaturate by 10%, it is **B7B7A8**.

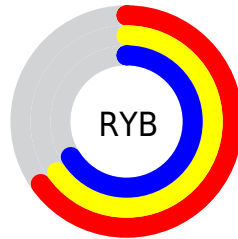
Distribution



Red (65%)

Green (65%)

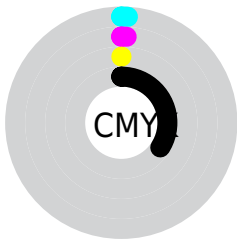
Blue (66%)



Red (65%)

Yellow (65%)

Blue (66%)

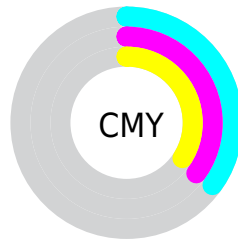


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A6A8 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 A6A6A8 by changing the saturation by 10% instead.



A6A6A8



A6A6A8

FFFFFF



8C8C8E



DDDDDF



727274



FAFAFC



5A5A5C



424244



2C2C2E



181819



000000



A6A6A8



A6A6A8



9595A8



B7B7A8

8484A8

C8C8A8

7474A8

D8D8A8

6363A8

E9E9A8

5252A8

FAFAA8

4141A8

FFFFA8

3030A8

2020A8

0F0FA8

Harmonies

Analogous

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



A5A6A8



A6A6A8



A7A6A7

Triad

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



A6A6A8



A8A6A5



A4A7A6

Complementary

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



A6A6A8



A8A8A6

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.



A5A7A5



A6A6A8



A7A6A4

Square

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



A6A6A8



A8A6A5



A6A6A4



A4A7A7

Rectangle

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



A6A6A8



A8A6A7



A6A6A4



A4A7A5

Sweetspot

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



A6A6A8



DBDBDB



A6A8A8



6E6E6E



EDEDED

Same Dimension

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



A6A6A8



D9D9DB



A7A6A8



535354



000094



000014

Inverse Universe

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



A8A6A8



DBD9DB



A7A8A6



545354



940094



140014

Previews

White Background



This preview shows how the Hex color A6A6A8 looks on a white background.

Color Contrast Check

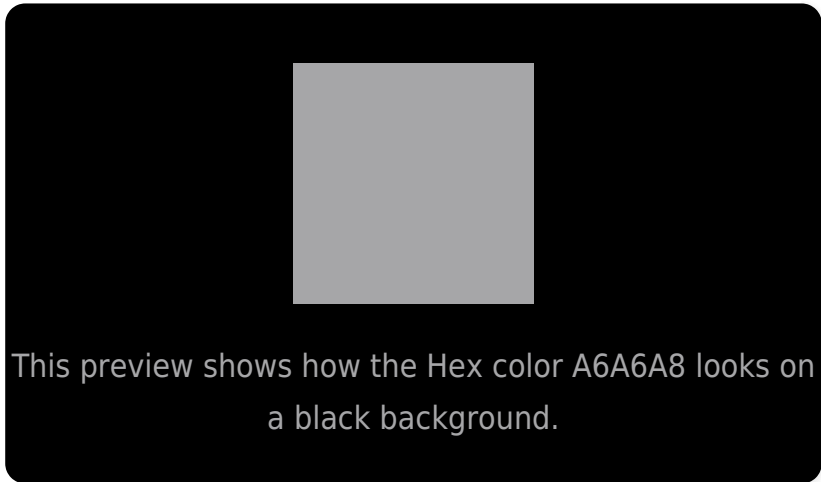
Large Text (above 18pt) WCAG AA × Fail

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

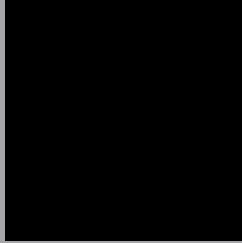
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

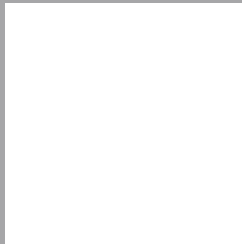
Any Text WCAG AAA ✓ Pass

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

Hex A6A6A8 Background



This preview shows how black text looks on a background with the Hex color A6A6A8.

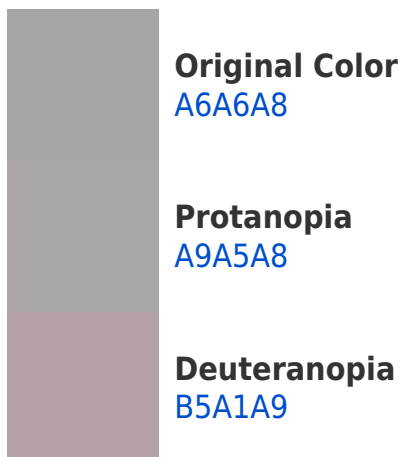


This preview shows how white text looks on a background with the Hex color A6A6A8.

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](#).

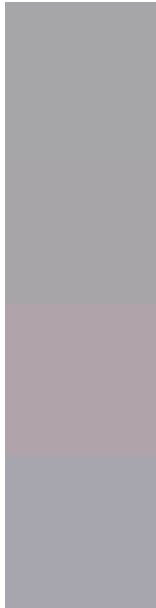
Dichromacy





Tritanopia
A7A5B2

Trichromacy



Original Color

A6A6A8

Protanomaly

A8A5A8

Deuteranomaly

B0A3A9

Tritanomaly

A7A5AE

Monochromacy



Original Color

A6A6A8

Achromatopsia

A6A6A6

Achromatomaly

A6A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A6A8 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 #A6A6A8 looks like.

```
.text, #text, p{  
    color:#A6A6A8  
}
```

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 #A6A6A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A6A8
}
```

Border

The CSS property to change the border of an element to Hex A6A6A8 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
#A6A6A8 }
```

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

```
.border{ border-color:#A6A6A8 }
```

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

Here you see how a box with a 4 pixel #A6A6A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A6A8; -webkit-box-shadow:4px 4px  
4px 4px #A6A6A8; box-shadow:4px 4px 4px  
4px #A6A6A8 }
```

Background

The CSS property to change the background color of an element to Hex A6A6A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A6A8 }
```

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

```
.background{ background-color:#A6A6A8 }
```

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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