

Converting Colors

Hex(A6A8A6)

Have a look what the booklet for
Hex(A6A8A6) contains.

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Color

Hex(A6A8A6)

Conversions

Conversions Part 1

Format	Color
Hex	A6A8A6
RGB	166, 168, 166
RGB Percent	65%, 66%, 65%
CMY	0.3490, 0.3412, 0.3490
CMYK	0.01, 0.00, 0.01, 0.34
HSL	120°, 1%, 65%
HSV	120°, 1%, 66%
XYZ	36.6115, 38.8654, 41.6485
YIQ	167.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

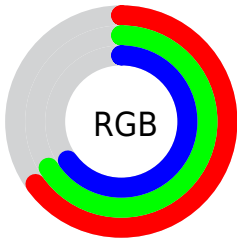
Format	Color
R_{YB}	166, 168, 168
Decimal	10922150
CIE Lab	68.65, -1.09, 0.77
CIE LCh	69, 1.334, 144.547
Yxy	38.8654, 0.3126, 0.3318
Android (android.graphics.Color)	4289112230 (0xFFA6A8A6)
YUV	167.1740, -0.5788, -1.0296
Hunter-Lab	62.3421, -4.2717, 4.0300

Details

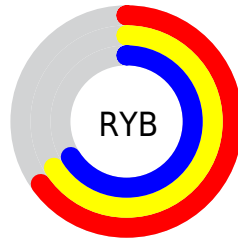
The Hex color **A6A8A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A6A8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDDFDD**, and **727472** is the 20% darker color. If you saturate the color by 10%, you get **95A895**, and if you desaturate by 10%, it is **B7A8B7**.

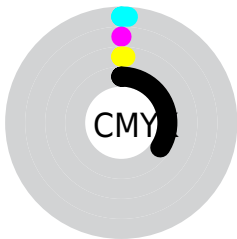
Distribution



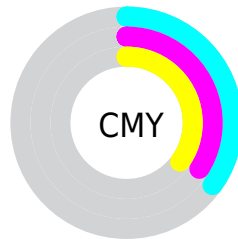
- Red (65%)
- Green (66%)
- Blue (65%)



- Red (65%)
- Yellow (66%)
- Blue (66%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A6A8A6 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 A6A8A6 by changing the saturation by 10% instead.



A6A8A6



A6A8A6

FFFFFF



8C8E8C



DDDFDD



727472



FAFCFA



5A5B5A



424442



2C2E2C



181918



000000



A6A8A6



A6A8A6



95A895



B7A8B7

 84A884

 C8A8C8

 74A874

 D8A8D8

 63A863

 E9A8E9

 52A852

 FAA8FA

 41A841

 FFA8FF

 30A830

 20A820

 0FA80F

Harmonies

Analogous

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



A7A8A5



A6A8A6



A5A8A7

Triad

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



A6A8A6



A6A8AA



AAA7A6

Complementary

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



A6A8A6



A8A6A8

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.



AAA7A8



A6A8A6



A7A7AA

Square

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



A6A8A6



A5A8A9



A9A7A9



AAA7A6

Rectangle

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



A6A8A6



A5A8A8



A9A7A9



AAA7A7

Sweetspot

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



A6A8A6



DBDBDB



A8A8A6



6E6E6E



EDEDED

Same Dimension

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



A6A8A6



D9DBD9



A6A8A7



535453



009400



001400

Inverse Universe

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



A8A6A8



DBD9DB



A8A6A7



545354



940094



140014

Previews

White Background



This preview shows how the Hex color A6A8A6 looks on a white background.

Color Contrast Check

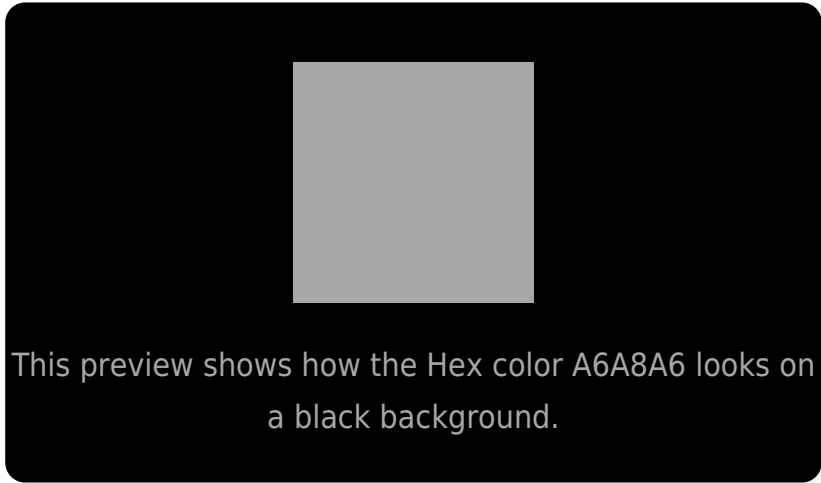
Large Text (above 18pt) WCAG AA × Fail

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

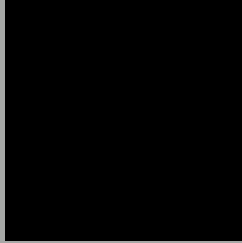
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

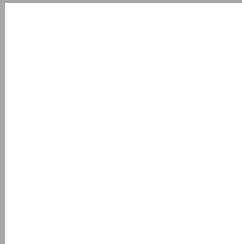
Any Text WCAG AAA ✓ Pass

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

Hex A6A8A6 Background



This preview shows how black text looks on a background with the Hex color A6A8A6.

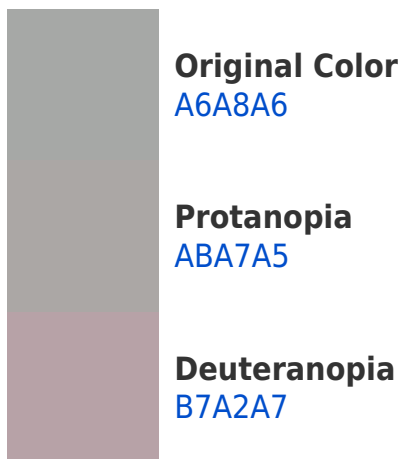


This preview shows how white text looks on a background with the Hex color A6A8A6.

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](#).

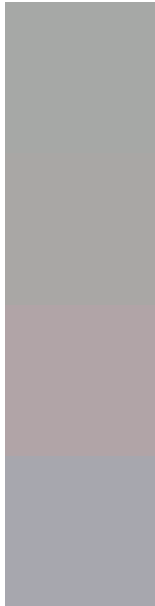
Dichromacy





Tritanopia
A8A6B3

Trichromacy



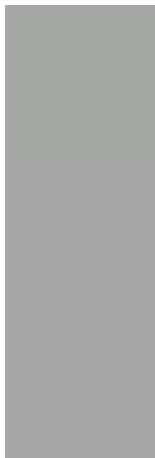
Original Color
A6A8A6

Protanomaly
A9A7A5

Deuteranomaly
B1A4A7

Tritanomaly
A7A7AE

Monochromacy



Original Color
A6A8A6

Achromatopsia
A7A7A7

Achromatomaly
A7A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A8A6 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 #A6A8A6 looks like.

```
.text, #text, p{  
    color:#A6A8A6  
}
```

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 #A6A8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A8A6
}
```

Border

The CSS property to change the border of an element to Hex A6A8A6 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
#A6A8A6 }
```

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

```
.border{ border-color:#A6A8A6 }
```

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

Here you see how a box with a 4 pixel #A6A8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A8A6; -webkit-box-shadow:4px 4px  
4px 4px #A6A8A6; box-shadow:4px 4px 4px  
4px #A6A8A6 }
```

Background

The CSS property to change the background color of an element to Hex A6A8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A8A6 }
```

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

```
.background{ background-color:#A6A8A6 }
```

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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