

Converting Colors

Hex(A4A6A7)

Have a look what the booklet for
Hex(A4A6A7) contains.

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Color

Hex(A4A6A7)

Conversions

Conversions Part 1

Format	Color
Hex	A4A6A7
RGB	164, 166, 167
RGB Percent	64%, 65%, 65%
CMY	0.3569, 0.3490, 0.3451
CMYK	0.02, 0.01, 0.00, 0.35
HSL	200°, 2%, 65%
HSV	200°, 2%, 65%
XYZ	35.9211, 37.9550, 41.9920
YIQ	165.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

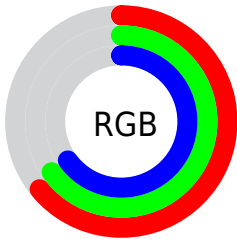
Format	Color
RYB	164, 165, 167
Decimal	10790567
CIELab	67.99, -0.52, -0.77
CIELCh	68, 0.929, 236.297
Yxy	37.9550, 0.3100, 0.3276
Android (android.graphics.Color)	4288980647 (0xFFA4A6A7)
YUV	165.5160, 0.7316, -1.3295
Hunter-Lab	61.6076, -3.7366, 2.7130

Details

The Hex color **A4A6A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A5A4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DBDDDE**, and **707273** is the 20% darker color. If you saturate the color by 10%, you get **93A0A7**, and if you desaturate by 10%, it is **B5ACA7**.

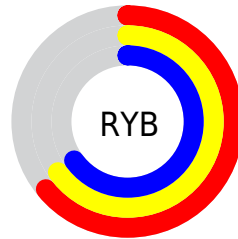
Distribution



Red (64%)

Green (65%)

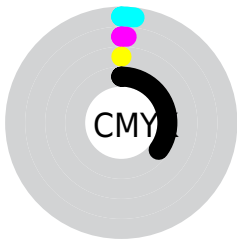
Blue (65%)



Red (64%)

Yellow (65%)

Blue (65%)

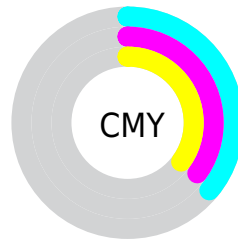


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A6A7 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 A4A6A7 by changing the saturation by 10% instead.



A4A6A7



A4A6A7

FFFFFF



8A8C8D



DBDDDE



707273



F7FAFB



585A5B



414243



2B2C2D



161818



000000



A4A6A7



A4A6A7



93A0A7



B5ACA7

839BA7

C5B1A7

7295A7

D6B7A7

6190A7

E7BCA7

518AA7

F7C2A7

4085A7

FFC7A7

2F7FA7

FFCDA7

1E79A7

FFD3A7

0E74A7

FFD8A7

Harmonies

Analogous

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



A4A6A6



A4A6A7



A5A6A7

Triad

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



A4A6A7



A7A5A6



A6A6A4

Complementary

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



A4A6A7



A7A5A4

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.



A7A6A4



A4A6A7



A8A5A5

Square

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



A4A6A7



A7A5A7



A7A5A4



A5A6A5

Rectangle

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



A4A6A7



A5A6A7



A7A5A4



A6A6A4

Sweetspot

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



A4A6A7



D7D8D9



A4A7A5



6D6D6E



EDEDED



6E6E6E

Same Dimension

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



A4A6A7



D4D7D9



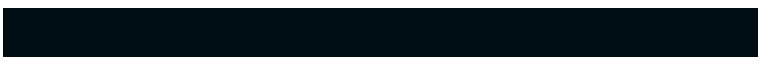
A4A4A7



525454



006394



000E14

Inverse Universe

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



A7A4A6



D9D4D7



A7A6A4



545254



940063



14000E

Previews

White Background



This preview shows how the Hex color A4A6A7 looks on a white background.

Color Contrast Check

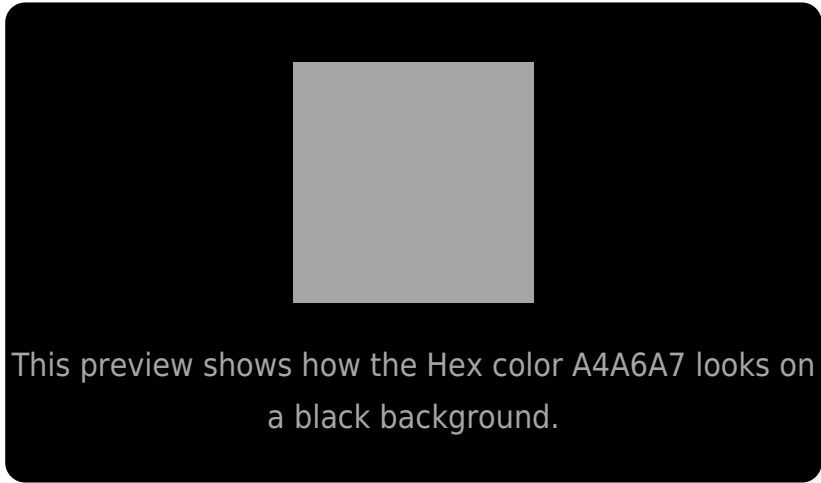
Large Text (above 18pt) WCAG AA × Fail

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

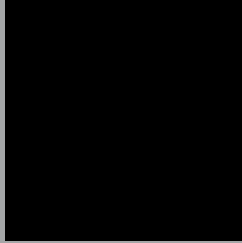
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

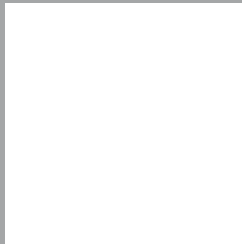
Any Text WCAG AAA ✓ Pass

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

Hex A4A6A7 Background



This preview shows how black text looks on a background with the Hex color A4A6A7.

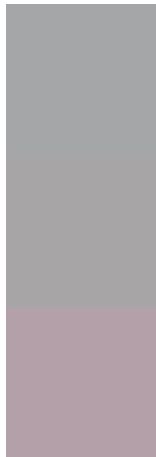


This preview shows how white text looks on a background with the Hex color A4A6A7.

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
A4A6A7

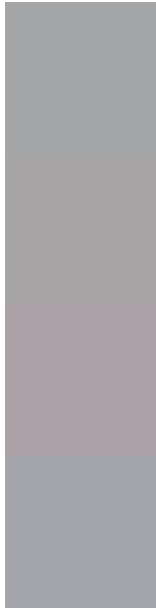
Protanopia
A8A5A6

Deuteranopia
B4A0A8



Tritanopia
A6A4B1

Trichromacy



Original Color

A4A6A7

Protanomaly

A7A5A6

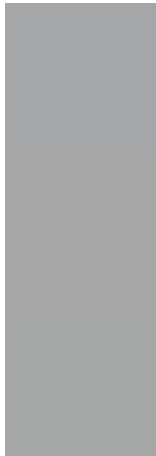
Deuteranomaly

AEA2A8

Tritanomaly

A5A5AD

Monochromacy



Original Color

A4A6A7

Achromatopsia

A6A6A6

Achromatomaly

A5A6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A6A7 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 #A4A6A7 looks like.

```
.text, #text, p{  
    color:#A4A6A7  
}
```

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 #A4A6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A6A7
}
```

Border

The CSS property to change the border of an element to Hex A4A6A7 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
#A4A6A7 }
```

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

```
.border{ border-color:#A4A6A7 }
```

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

Here you see how a box with a 4 pixel #A4A6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A6A7; -webkit-box-shadow:4px 4px  
4px 4px #A4A6A7; box-shadow:4px 4px 4px  
4px #A4A6A7 }
```

Background

The CSS property to change the background color of an element to Hex A4A6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A6A7 }
```

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

```
.background{ background-color:#A4A6A7 }
```

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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