

Converting Colors

Hex(A6ABB2)

Have a look what the booklet for
Hex(A6ABB2) contains.

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Color

Hex(A6ABB2)

Conversions

Conversions Part 1

Format	Color
Hex	A6ABB2
RGB	166, 171, 178
RGB Percent	65%, 67%, 70%
CMY	0.3490, 0.3294, 0.3020
CMYK	0.07, 0.04, 0.00, 0.30
HSL	215°, 7%, 67%
HSV	215°, 7%, 70%
XYZ	38.3247, 40.4472, 47.9066
YIQ	170.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

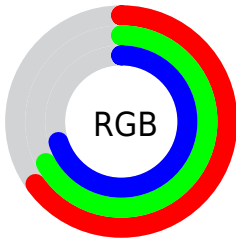
Format	Color
R _Y B	166, 170, 178
Decimal	10922930
CIE Lab	69.79, -0.38, -4.21
CIE LCh	70, 4.225, 264.808
Yxy	40.4472, 0.3025, 0.3193
Android (android.graphics.Color)	4289113010 (0xFFA6ABB2)
YUV	170.3030, 3.7946, -3.7737
Hunter-Lab	63.5981, -3.7312, -0.1428

Details

The Hex color **A6ABB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2ADA6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DDE2EA**, and **72777D** is the 20% darker color. If you saturate the color by 10%, you get **94A1B2**, and if you desaturate by 10%, it is **B8B5B2**.

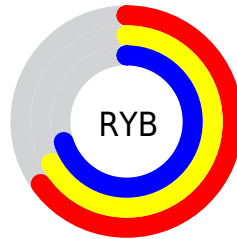
Distribution



Red (65%)

Green (67%)

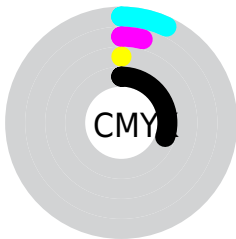
Blue (70%)



Red (65%)

Yellow (67%)

Blue (70%)

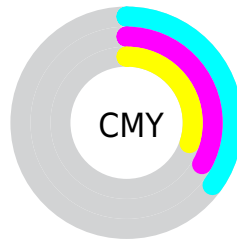


Cyan (7%)

Magenta (4%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6ABB2 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 A6ABB2 by changing the saturation by 10% instead.



A6ABB2



A6ABB2

FFFFFF



8C9197



DDE2EA



72777D



FAFFFF



5A5E64



42474D



2C3036



171B21



000009



000000



A6ABB2



A6ABB2

94A1B2

B8B5B2

8296B2

CAC0B2

718CB2

DBCAB2

5F81B2

EDD5B2

4D77B2

FFDFB2

3B6DB2

FFE9B2

2962B2

FFF4B2

1858B2

FFFEB2

064EB2

FFFFB2

Harmonies

Analogous

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



A3ACB1



A6ABB2



ABAAB1

Triad

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



A6ABB2



B3A8A7



A6ACA6

Complementary

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



A6ABB2



B2ADA6

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.



AAABA4



A6ABB2



B2A9A4

Square

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



A6ABB2



B2A8AB



AFAAA3



A3ADAA

Rectangle

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



A6ABB2



AEA9B0



AFAAA3



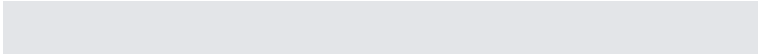
A7ACA5

Sweetspot

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



A6ABB2



E3E5E8



A6B2AD



737475



F5F5F5



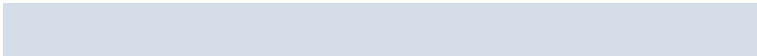
757575

Same Dimension

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



A6ABB2



D5DDE8



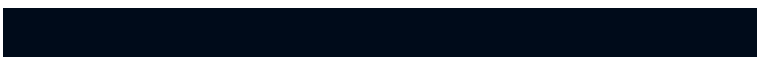
A7A6B2



505459



004099



000B1A

Inverse Universe

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



B2A6AB



E8D5DD



B1B2A6



595054



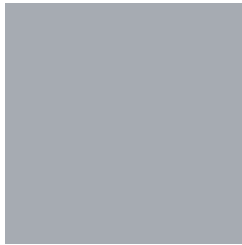
990040



1A000B

Previews

White Background



This preview shows how the Hex color A6ABB2 looks on a white background.

Color Contrast Check

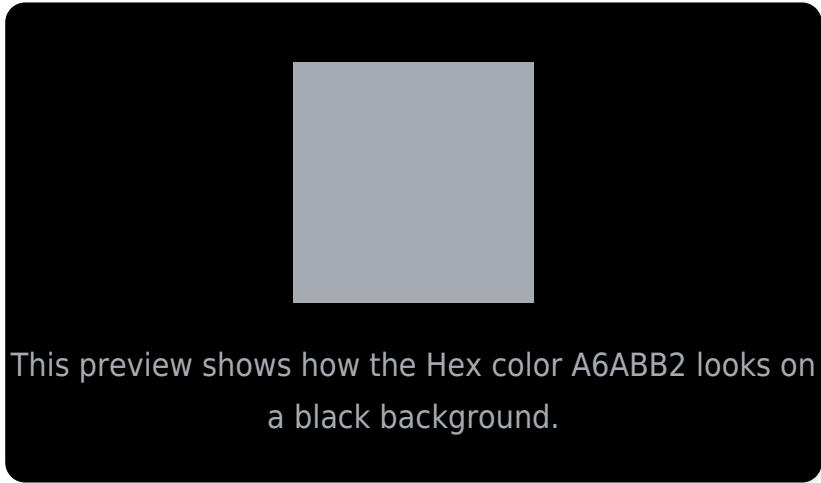
Large Text (above 18pt) WCAG AA × Fail

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

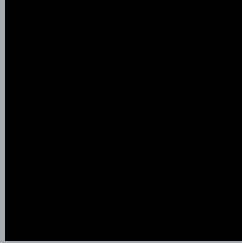
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

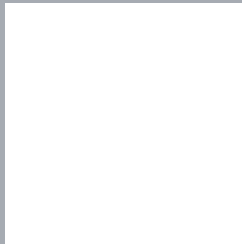
Any Text WCAG AAA ✓ Pass

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

Hex A6ABB2 Background



This preview shows how black text looks on a background with the Hex color A6ABB2.



This preview shows how white text looks on a background with the Hex color A6ABB2.

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
A6ABB2

Protanopia
ABA9B1

Deuteranopia
B7A5B3



Tritanopia
A7AAB8

Trichromacy



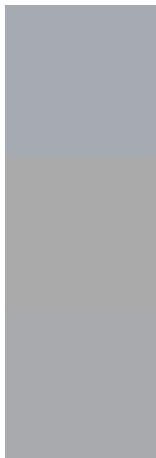
Original Color
A6ABB2

Protanomaly
A9AAB1

Deuteranomaly
B1A7B3

Tritanomaly
A7AAB6

Monochromacy



Original Color
A6ABB2

Achromatopsia
AAAAAA

Achromatomaly
A9AAAD

CSS Examples

Text

The CSS property to change the color of the text to Hex A6ABB2 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 #A6ABB2 looks like.

```
.text, #text, p{  
    color:#A6ABB2  
}
```

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 #A6ABB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6ABB2  
}
```

Border

The CSS property to change the border of an element to Hex A6ABB2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

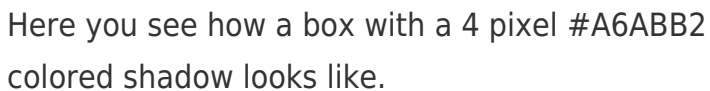
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A6ABB2 }
```

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

```
.border{ border-color:#A6ABB2 }
```

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



Here you see how a box with a 4 pixel #A6ABB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6ABB2; -webkit-box-shadow:4px 4px  
4px 4px #A6ABB2; box-shadow:4px 4px 4px  
4px #A6ABB2 }
```

Background

The CSS property to change the background color of an element to Hex A6ABB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6ABB2 }
```

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

```
.background{ background-color:#A6ABB2 }
```

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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