

Converting Colors

Hex(A5ABC0)

Have a look what the booklet for
Hex(A5ABC0) contains.

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Color

Hex(A5ABC0)

Conversions

Conversions Part 1

Format	Color
Hex	A5ABC0
RGB	165, 171, 192
RGB Percent	65%, 67%, 75%
CMY	0.3529, 0.3294, 0.2471
CMYK	0.14, 0.11, 0.00, 0.25
HSL	227°, 18%, 70%
HSV	227°, 14%, 75%
XYZ	39.5944, 40.9309, 55.6828
YIQ	171.6000, -10.3170, 5.2590

Conversions

Conversions Part 2

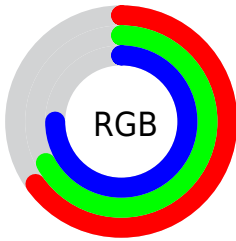
Format	Color
R_{YB}	165, 170, 192
Decimal	10857408
CIE _{Lab}	70.13, 2.18, -11.44
CIE _{LCh}	70, 11.648, 280.808
Yxy	40.9309, 0.2907, 0.3005
Android (android.graphics.Color)	4289047488 (0xFFA5ABC0)
YUV	171.6000, 10.0572, -5.7882
Hunter-Lab	63.9773, -1.4898, -6.8191

Details

The Hex color **A5ABC0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C0BAA5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DCE2F8**, and **71778B** is the 20% darker color. If you saturate the color by 10%, you get **929CC0**, and if you desaturate by 10%, it is **B8BAC0**.

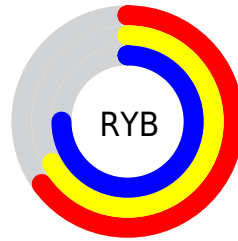
Distribution



Red (65%)

Green (67%)

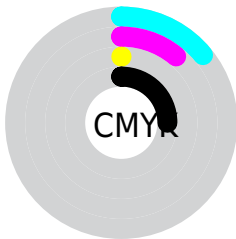
Blue (75%)



Red (65%)

Yellow (67%)

Blue (75%)

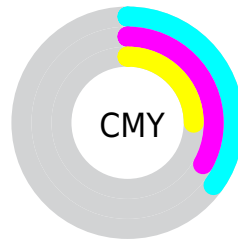


Cyan (14%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5ABC0 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 A5ABC0 by changing the saturation by 10% instead.

 A5ABC0

 A5ABC0

FFFFFF

 8B91A5

 DCE2F8

 71778B

 F9FFFF

 585E71

 414759

 2A3041

 151C2B

 000017

 000000

 A5ABC0

 A5ABC0

■ 929CC0

■ B8BAC0

■ 7F8DC0

■ CBC9C0

■ 6B7EC0

■ DFD8C0

■ 586FC0

■ F2E7C0

■ 4560C0

■ FFF6C0

■ 3251C0

■ FFFFC0

■ 1F42C0

■ 0B34C0

■ 002BC0

Harmonies

Analogous

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



99AEBF



A5ABC0



B2A8BB

Triad

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



A5ABC0



C1A69E



99B1A4

Complementary

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



A5ABC0



C0BAA5

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.



A4AF9B



A5ABC0



BBA898

Square

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



A5ABC0



C2A4A8



B0AC97



92B2AF

Rectangle

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



A5ABC0



BAA6B6



B0AC97



9CB1A1

Sweetspot

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



A5ABC0



F0F2FA



A5C0BA



77787D



FCFCFC



7D7D7D

Same Dimension

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



A5ABC0



CFD9FA



ACA5C0



575961



0024A1



000721

Inverse Universe

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



C0A5AB



FACFD9



B9C0A5



615759



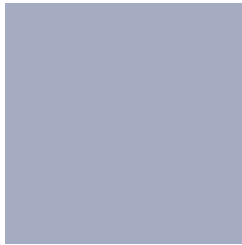
A10024



210007

Previews

White Background



This preview shows how the Hex color A5ABC0 looks on a white background.

Color Contrast Check

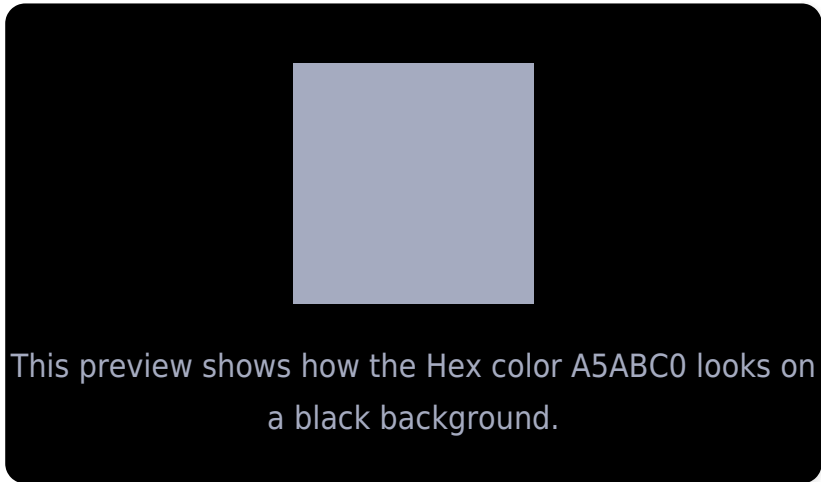
Large Text (above 18pt) WCAG AA × Fail

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 A5ABC0 Background



This preview shows how black text looks on a background with the Hex color A5ABC0.



This preview shows how white text looks on a background with the Hex color A5ABC0.

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
A5ABC0

Protanopia
A8AABF

Deuteranopia
B2A7C1

Trichromacy



Original Color
A5ABC0

Protanomaly
A7AABF

Deuteranomaly
ADA8C1

Tritanomaly
A4ACBC

Monochromacy



Original Color
A5ABC0

Achromatopsia
ACACAC

Achromatomaly
A9ACB3

CSS Examples

Text

The CSS property to change the color of the text to Hex A5ABC0 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 #A5ABC0 looks like.

```
.text, #text, p{  
    color:#A5ABC0  
}
```

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 #A5ABC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5ABC0  
}
```

Border

The CSS property to change the border of an element to Hex A5ABC0 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  
#A5ABC0 }
```

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

```
.border{ border-color:#A5ABC0 }
```

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

Here you see how a box with a 4 pixel #A5ABC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5ABC0; -webkit-box-shadow:4px 4px  
4px 4px #A5ABC0; box-shadow:4px 4px 4px  
4px #A5ABC0 }
```

Background

The CSS property to change the background color of an element to Hex A5ABC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5ABC0 }
```

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

```
.background{ background-color:#A5ABC0 }
```

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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