

Converting Colors

Hex(A296B1)

Have a look what the booklet for
Hex(A296B1) contains.

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Color

Hex(A296B1)

Conversions

Conversions Part 1

Format	Color
Hex	A296B1
RGB	162, 150, 177
RGB Percent	64%, 59%, 69%
CMY	0.3647, 0.4118, 0.3059
CMYK	0.08, 0.15, 0.00, 0.31
HSL	267°, 15%, 64%
HSV	267°, 15%, 69%
XYZ	33.7424, 32.6684, 46.1222
YIQ	156.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

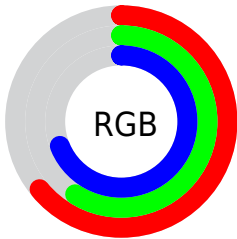
Format	Color
RYB	162, 150, 177
Decimal	10655409
CIELab	63.89, 9.68, -12.46
CIElCh	64, 15.776, 307.838
Yxy	32.6684, 0.2998, 0.2903
Android (android.graphics.Color)	4288845489 (0xFFA296B1)
YUV	156.6660, 10.0247, 4.6779
Hunter-Lab	57.1563, 5.3547, -7.8346

Details

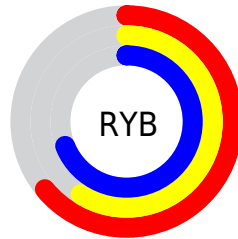
The Hex color **A296B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B196**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D9CCE9**, and **6E637C** is the 20% darker color. If you saturate the color by 10%, you get **9884B1**, and if you desaturate by 10%, it is **ACA8B1**.

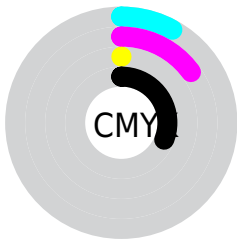
Distribution



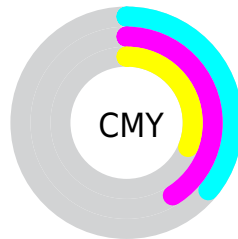
- Red (64%)
- Green (59%)
- Blue (69%)



- Red (64%)
- Yellow (59%)
- Blue (69%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A296B1 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 A296B1 by changing the saturation by 10% instead.



A296B1



A296B1

FFFFFF



887C96



D9CCE9



6E637C



F5E8FF



564B63



3E354C



281F35



150820



000005



000000



A296B1



A296B1

9884B1

ACA8B1

8E73B1

B6B9B1

8461B1

C0CBB1

7B4FB1

C9DDB1

713EB1

D3EEB1

672CB1

DDFFB1

5D1AB1

E7FFB1

5308B1

F1FFB1

4F00B1

FBFFB1

Harmonies

Analogous

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



909BB6



A296B1



B092A6

Triad

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



A296B1



AF9681



78A39E

Complementary

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



A296B1



A5B196

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.



83A290



A296B1



A29B7F

Square

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



A296B1



B7938A



929F84



76A2AB

Rectangle

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



A296B1



B6919C



929F84



7BA399

Sweetspot

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



A296B1



DFDAE6



96A5B1



6F6C73



F2F2F2



737373

Same Dimension

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



A296B1



CFBCE6



AF96B1



545059



440099



0B001A

Inverse Universe

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



B196A5



E6BCD3



98B196



595055



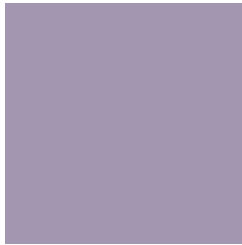
990055



1A000E

Previews

White Background



This preview shows how the Hex color A296B1 looks on a white background.

Color Contrast Check

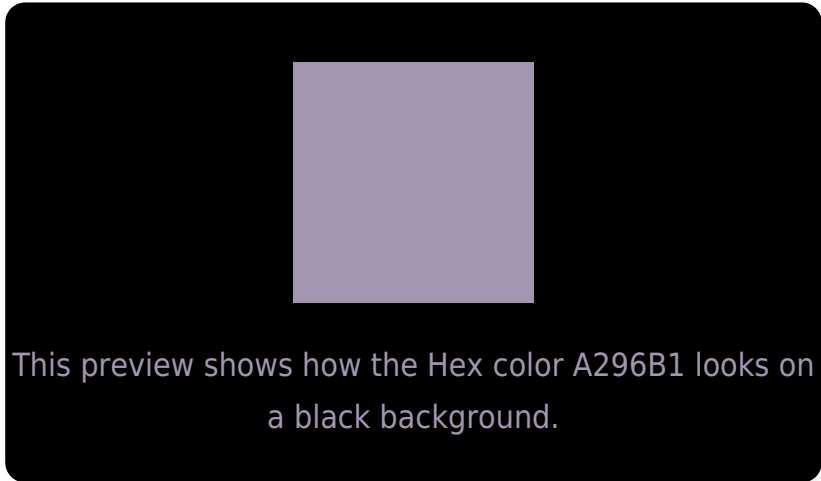
Large Text (above 18pt) WCAG AA × Fail

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

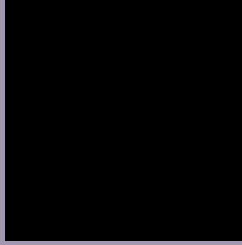
Any Text WCAG AA ✓ Pass

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 A296B1 Background



This preview shows how black text looks on a background with the Hex color A296B1.



This preview shows how white text looks on a background with the Hex color A296B1.

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
A296B1

Protanopia
969AB3

Deuteranopia
9F97B1



Tritanopia
A098A4

Trichromacy



Original Color
A296B1

Protanomaly
9A99B2

Deuteranomaly
A097B1

Tritanomaly
A197A9

Monochromacy



Original Color
A296B1

Achromatopsia
9D9D9D

Achromatomaly
9F9AA4

CSS Examples

Text

The CSS property to change the color of the text to Hex A296B1 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 #A296B1 looks like.

```
.text, #text, p{  
    color:#A296B1  
}
```

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 #A296B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A296B1  
}
```

Border

The CSS property to change the border of an element to Hex A296B1 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  
#A296B1 }
```

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

```
.border{ border-color:#A296B1 }
```

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

Here you see how a box with a 4 pixel #A296B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A296B1; -webkit-box-shadow:4px 4px  
4px 4px #A296B1; box-shadow:4px 4px 4px  
4px #A296B1 }
```

Background

The CSS property to change the background color of an element to Hex A296B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A296B1 }
```

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

```
.background{ background-color:#A296B1 }
```

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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