

Converting Colors

Hex(A196B7)

Have a look what the booklet for
Hex(A196B7) contains.

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Color

Hex(A196B7)

Conversions

Conversions Part 1

Format	Color
Hex	A196B7
RGB	161, 150, 183
RGB Percent	63%, 59%, 72%
CMY	0.3686, 0.4118, 0.2824
CMYK	0.12, 0.18, 0.00, 0.28
HSL	260°, 19%, 65%
HSV	260°, 18%, 72%
XYZ	34.1515, 32.8087, 49.3325
YIQ	157.0510, -4.0370, 12.5950

Conversions

Conversions Part 2

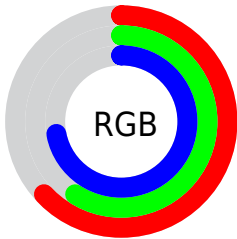
Format	Color
R_{YB}	161, 150, 183
Decimal	10589879
CIE _{Lab}	64.01, 10.61, -15.67
CIE _{LCh}	64, 18.924, 304.103
Yxy	32.8087, 0.2937, 0.2821
Android (android.graphics.Color)	4288779959 (0xFFA196B7)
YUV	157.0510, 12.7929, 3.4633
Hunter-Lab	57.2788, 6.1896, -10.9694

Details

The Hex color **A196B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACB796**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D8CCEF**, and **6D6382** is the 20% darker color. If you saturate the color by 10%, you get **9584B7**, and if you desaturate by 10%, it is **ADA8B7**.

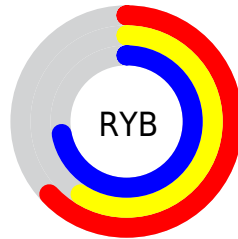
Distribution



Red (63%)

Green (59%)

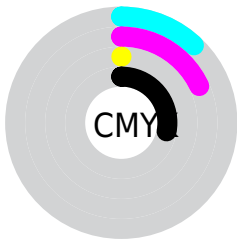
Blue (72%)



Red (63%)

Yellow (59%)

Blue (72%)

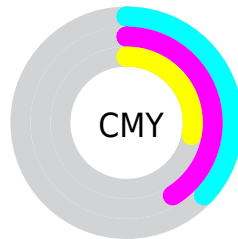


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A196B7 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 A196B7 by changing the saturation by 10% instead.

 A196B7

 A196B7

FFFFFF

 877C9C

 D8CCEF

 6D6382

 F4E8FF

 554B69

 3D3551

 271F3A

 130824

 00010D

 000000

 A196B7

 A196B7

9584B7

ADA8B7

8971B7

B9BBB7

7C5FB7

C6CDB7

704DB7

D2DFB7

643BB7

DEF2B7

5828B7

EAFFB7

4C16B7

F6FFB7

3F04B7

FFFFB7

3D00B7

Harmonies

Analogous

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



8B9CBC



A196B7



B391AA

Triad

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



A196B7



B5957D



71A59D

Complementary

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



A196B7



ACB796

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.



80A38C



A196B7



A69B7A

Square

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



A196B7



BD9189



93A07F



6DA4AD

Rectangle

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



A196B7



BB8F9F



93A07F



75A597

Sweetspot

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



A196B7



E5E1ED



96ACB7



737178



F7F7F7



787878

Same Dimension

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



A196B7



CAB9ED



B296B7



56535C



34009C



09001C

Inverse Universe

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



B796AC



EDB9DC



9CB796



5C5359



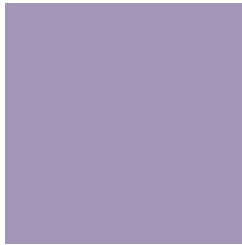
9C0068



1C0013

Previews

White Background



This preview shows how the Hex color A196B7 looks on a white background.

Color Contrast Check

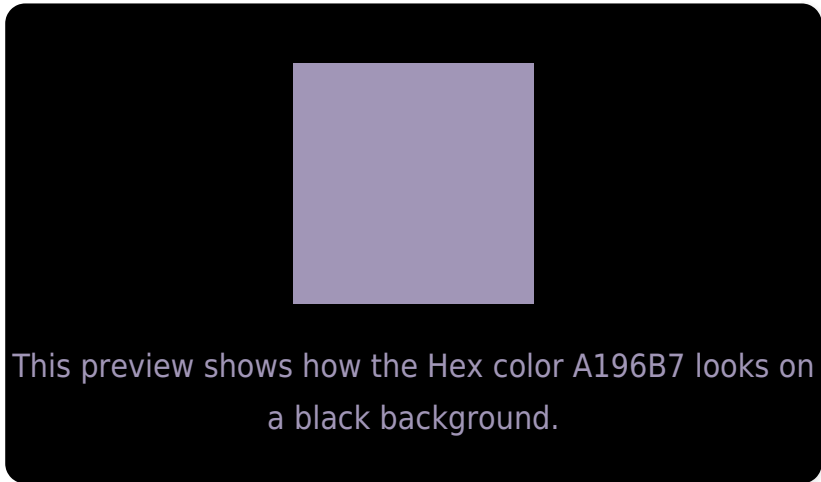
Large Text (above 18pt) WCAG AA × Fail

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

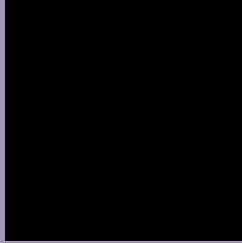
Any Text WCAG AA ✓ Pass

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 A196B7 Background



This preview shows how black text looks on a background with the Hex color A196B7.



This preview shows how white text looks on a background with the Hex color A196B7.

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
A196B7

Protanopia
949ABA

Deuteranopia
9D97B7



Tritanopia
9E99A5

Trichromacy



Original Color
A196B7

Protanomaly
9999B9

Deuteranomaly
9E97B7

Tritanomaly
9F98AC

Monochromacy



Original Color
A196B7

Achromatopsia
9D9D9D

Achromatomaly
9E9AA6

CSS Examples

Text

The CSS property to change the color of the text to Hex A196B7 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 #A196B7 looks like.

```
.text, #text, p{  
    color:#A196B7  
}
```

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 #A196B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A196B7
}
```

Border

The CSS property to change the border of an element to Hex A196B7 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
#A196B7 }
```

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

```
.border{ border-color:#A196B7 }
```

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

Here you see how a box with a 4 pixel #A196B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A196B7; -webkit-box-shadow:4px 4px  
4px 4px #A196B7; box-shadow:4px 4px 4px  
4px #A196B7 }
```

Background

The CSS property to change the background color of an element to Hex A196B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A196B7 }
```

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

```
.background{ background-color:#A196B7 }
```

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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