

Converting Colors

Hex(AAA5C1)

Have a look what the booklet for
Hex(AAA5C1) contains.

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Color

Hex(AAA5C1)

Conversions

Conversions Part 1

Format	Color
Hex	AAA5C1
RGB	170, 165, 193
RGB Percent	67%, 65%, 76%
CMY	0.3333, 0.3529, 0.2431
CMYK	0.12, 0.15, 0.00, 0.24
HSL	251°, 18%, 70%
HSV	251°, 15%, 76%
XYZ	39.6583, 39.3066, 55.9488
YIQ	169.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

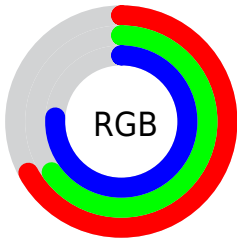
Format	Color
R_{YB}	170, 165, 193
Decimal	11183553
CIE _{Lab}	68.97, 7.36, -13.69
CIE _{LCh}	69, 15.542, 298.277
Yxy	39.3066, 0.2940, 0.2913
Android (android.graphics.Color)	4289373633 (0xFFAAA5C1)
YUV	169.6870, 11.4933, 0.2745
Hunter-Lab	62.6950, 3.1958, -9.0237

Details

The Hex color **AAA5C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCC1A5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E1DCF9**, and **76718B** is the 20% darker color. If you saturate the color by 10%, you get **9A92C1**, and if you desaturate by 10%, it is **BAB8C1**.

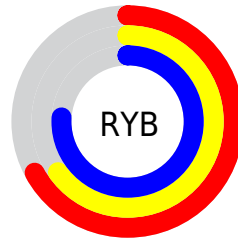
Distribution



Red (67%)

Green (65%)

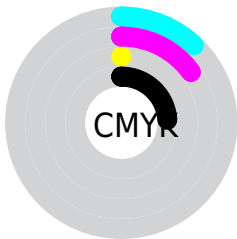
Blue (76%)



Red (67%)

Yellow (65%)

Blue (76%)

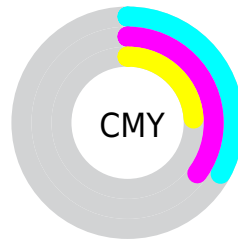


Cyan (12%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA5C1 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 AAA5C1 by changing the saturation by 10% instead.

■ AAA5C1

■ AAA5C1

FFFFFF

■ 8F8BA6

■ E1DCF9

■ 76718B

■ FEF8FF

■ 5D5972

■ 454159

■ 2E2B42

■ 19172C

■ 000017

■ 000000

■ AAA5C1

■ AAA5C1

9A92C1

BAB8C1

8A7EC1

CACCC1

7A6BC1

DADFC1

6B58C1

E9F2C1

5B45C1

F9FFC1

4B31C1

FFFFC1

3B1EC1

2B0BC1

2200C1

Harmonies

Analogous

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



98AAC4



AAA5C1



BAA1B7

Triad

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



AAA5C1



C0A391



88B1A7

Complementary

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



AAA5C1



BCC1A5

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.



95AF99



AAA5C1



B4A78C

Square

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



AAA5C1



C69F9C



A5AC8F



83B0B5

Rectangle

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



AAA5C1



C19FAE



A5AC8F



8CB0A2

Sweetspot

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



AAA5C1



F2F0FA



A5BCC1



78777D



FCFCFC



7D7D7D

Same Dimension

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



AAA5C1



D7CFFA



B8A5C1



595761



1D00A1



060021

Inverse Universe

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



C1A5BC



FACFF2



AEC1A5



61575F



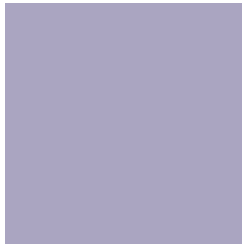
A10084



21001B

Previews

White Background



This preview shows how the Hex color AAA5C1 looks on a white background.

Color Contrast Check

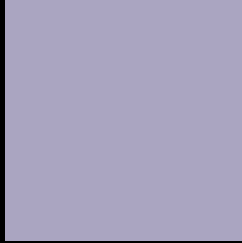
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AAA5C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

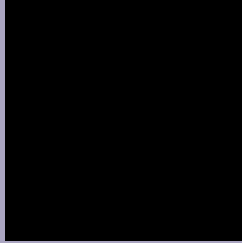
Any Text WCAG AA ✓ Pass

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 AAA5C1 Background



This preview shows how black text looks on a background with the Hex color AAA5C1.



This preview shows how white text looks on a background with the Hex color AAA5C1.

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
AAA5C1

Protanopia
A3A7C2

Deuteranopia
ADA4C1



Tritanopia
A8A7B4

Trichromacy



Original Color
AAA5C1

Protanomaly
A6A6C2

Deuteranomaly
ACA4C1

Tritanomaly
A9A6B9

Monochromacy



Original Color
AAA5C1

Achromatopsia
AAAAAA

Achromatomaly
AAA8B2

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA5C1 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 #AAA5C1 looks like.

```
.text, #text, p{  
    color:#AAA5C1  
}
```

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 #AAA5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA5C1
}
```

Border

The CSS property to change the border of an element to Hex AAA5C1 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
#AAA5C1 }
```

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

```
.border{ border-color:#AAA5C1 }
```

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

Here you see how a box with a 4 pixel #AAA5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA5C1; -webkit-box-shadow:4px 4px  
4px 4px #AAA5C1; box-shadow:4px 4px 4px  
4px #AAA5C1 }
```

Background

The CSS property to change the background color of an element to Hex AAA5C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA5C1 }
```

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

```
.background{ background-color:#AAA5C1 }
```

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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