

Converting Colors

Hex(AABBCC5)

Have a look what the booklet for
Hex(AABBC5) contains.

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Color

Hex(AABBC5)

Conversions

Conversions Part 1

Format	Color
Hex	AABBC5
RGB	170, 187, 197
RGB Percent	67%, 73%, 77%
CMY	0.3333, 0.2667, 0.2275
CMYK	0.14, 0.05, 0.00, 0.23
HSL	202°, 19%, 72%
HSV	202°, 14%, 77%
XYZ	44.4259, 48.1179, 59.7695
YIQ	183.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

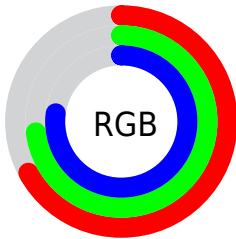
Format	Color
RYB	170, 180, 197
Decimal	11189189
CIELab	74.90, -3.77, -7.04
CIElCh	75, 7.983, 241.793
Yxy	48.1179, 0.2917, 0.3159
Android (android.graphics.Color)	4289379269 (0xFFAABBC5)
YUV	183.0570, 6.8739, -11.4510
Hunter-Lab	69.3671, -7.0726, -2.5297

Details

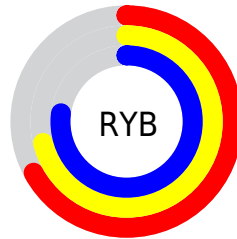
The Hex color **AABBC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B4AA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E1F3FE**, and **76868F** is the 20% darker color. If you saturate the color by 10%, you get **96B4C5**, and if you desaturate by 10%, it is **BEC2C5**.

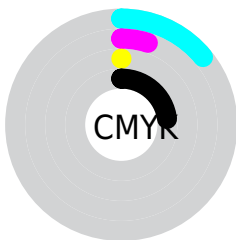
Distribution



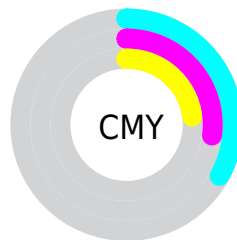
- Red (67%)
- Green (73%)
- Blue (77%)



- Red (67%)
- Yellow (71%)
- Blue (77%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABBC5 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 AABBC5 by changing the saturation by 10% instead.

 AABBC5

FFFFFF

 E1F3FE

FEFFFF

 AABBC5

 8FA0AA

 76868F

 5D6D76

 45545D

 2E3D45

 19272F

 00131A

 000000

 AABBC5

 AABBC5

96B4C5

BEC2C5

83ACC5

D1CAC5

6FA5C5

E5D1C5

5B9EC5

F9D8C5

4897C5

FFDFC5

348FC5

FFE7C5

2088C5

FFEEC5

0C81C5

FFF5C5

007CC5

FFFDC5

Harmonies

Analogous

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



A7BCC0



AABBC5



B1B9C7

Triad

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



AABBC5



C8B3B8



B6BAAC

Complementary

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



AABBC5



C5B4AA

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.



BEB8AA



AABBC5



C8B4B1

Square

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



AABBC5



C3B4BF



C5B6AC



AEBCB1

Rectangle

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



AABBC5



B7B7C6



C5B6AC



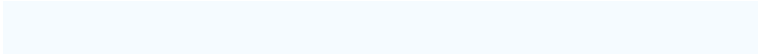
B9BAAB

Sweetspot

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



AABBC5



F5FBFF



AAC5B4



797D80



000000



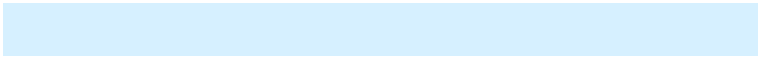
808080

Same Dimension

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



AABBC5



D6F0FF



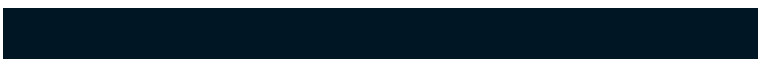
AAAEC5



5A6063



0067A3



001624

Inverse Universe

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



C5AABB



FFD6F0



C5C1AA



635A60



A30067



240016

Previews

White Background



This preview shows how the Hex color AABBC5 looks on a white background.

Color Contrast Check

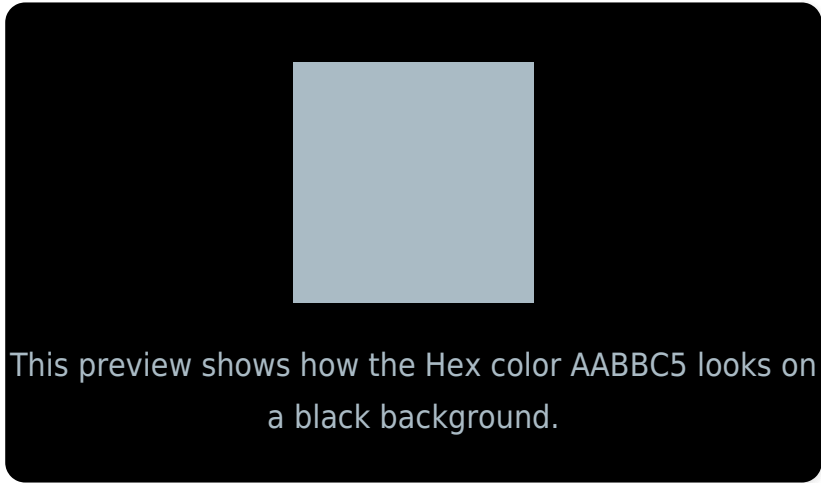
Large Text (above 18pt) WCAG AA × Fail

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

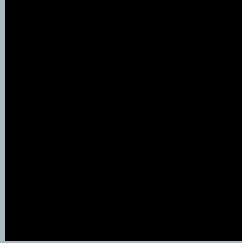
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

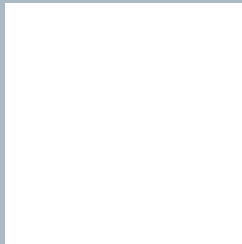
Any Text WCAG AAA ✓ Pass

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

Hex AABBC5 Background



This preview shows how black text looks on a background with the Hex color AABBC5.

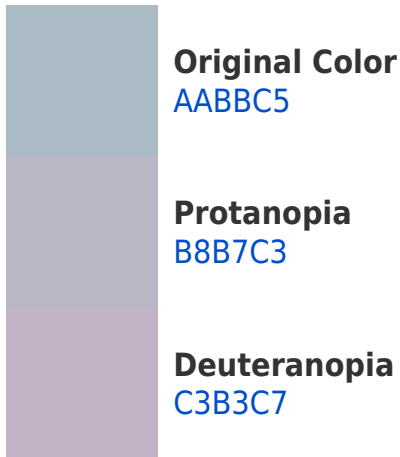


This preview shows how white text looks on a background with the Hex color AABBC5.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABBC5 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 #AABBC5 looks like.

```
.text, #text, p{  
    color:#AABBC5  
}
```

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 #AABBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABBC5
}
```

Border

The CSS property to change the border of an element to Hex AABBC5 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
#AABBC5 }
```

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

```
.border{ border-color:#AABBC5 }
```

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

Here you see how a box with a 4 pixel #AABBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABBC5; -webkit-box-shadow:4px 4px  
4px 4px #AABBC5; box-shadow:4px 4px 4px  
4px #AABBC5 }
```

Background

The CSS property to change the background color of an element to Hex AABBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABBC5 }
```

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

```
.background{ background-color:#AABBC5 }
```

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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