

Converting Colors

Hex(B6AAC5)

Have a look what the booklet for
Hex(B6AAC5) contains.

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Color

Hex(B6AAC5)

Conversions

Conversions Part 1

Format	Color
Hex	B6AAC5
RGB	182, 170, 197
RGB Percent	71%, 67%, 77%
CMY	0.2863, 0.3333, 0.2275
CMYK	0.08, 0.14, 0.00, 0.23
HSL	267°, 19%, 72%
HSV	267°, 14%, 77%
XYZ	43.7442, 42.7258, 58.7647
YIQ	176.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

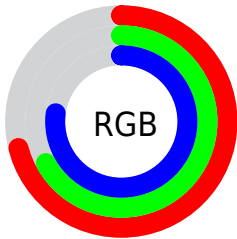
Format	Color
R _{YB}	182, 170, 197
Decimal	11971269
CIE Lab	71.37, 9.45, -12.20
CIE LCh	71, 15.432, 307.762
Yxy	42.7258, 0.3012, 0.2942
Android (android.graphics.Color)	4290161349 (0xFFB6AAC5)
YUV	176.6660, 10.0247, 4.6779
Hunter-Lab	65.3649, 5.0689, -7.5477

Details

The Hex color **B6AAC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9C5AA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EEE1FE**, and **81768F** is the 20% darker color. If you saturate the color by 10%, you get **AB96C5**, and if you desaturate by 10%, it is **C1BEC5**.

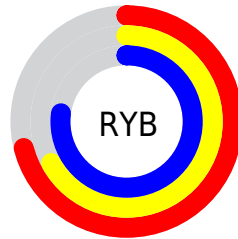
Distribution



Red (71%)

Green (67%)

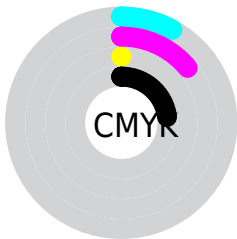
Blue (77%)



Red (71%)

Yellow (67%)

Blue (77%)

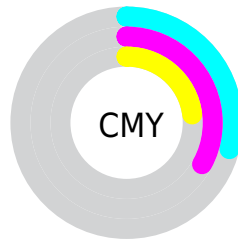


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6AAC5 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 B6AAC5 by changing the saturation by 10% instead.

 B6AAC5

 B6AAC5

FFFFFF

 9B90AA

 EEE1FE

 81768F

FFFEFF

 685D76

 50465D

 392F45

 231A2F

 0F001B

 000000

 B6AAC5

 B6AAC5

 AB96C5

 C1BEC5

 A083C5

 CCD1C5

 956FC5

 D7E5C5

 8A5BC5

 E2F9C5

 7F48C5

 EDFFC5

 7434C5

 F8FFC5

 6920C5

 FFFFC5

 5E0CC5

 5800C5

Harmonies

Analogous

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



A4AFCA



B6AAC5



C4A6BA

Triad

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



B6AAC5



C4AA95



8CB7B2

Complementary

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



B6AAC5



B9C5AA

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.



97B6A4



B6AAC5



B6AF93

Square

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



B6AAC5



CBA79E



A6B398



8BB6BF

Rectangle

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



B6AAC5



CAA5B0



A6B398



8FB7AD

Sweetspot

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



B6AAC5



F9F5FF



AAB9C5



7C7980



000000



808080

Same Dimension

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



B6AAC5



E8D6FF



C3AAC5



5E5A63



4900A3



100024

Inverse Universe

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



C5AAB9



FFD6ED



ACC5AA



635A5F



A3005B



240014

Previews

White Background



This preview shows how the Hex color B6AAC5 looks on a white background.

Color Contrast Check

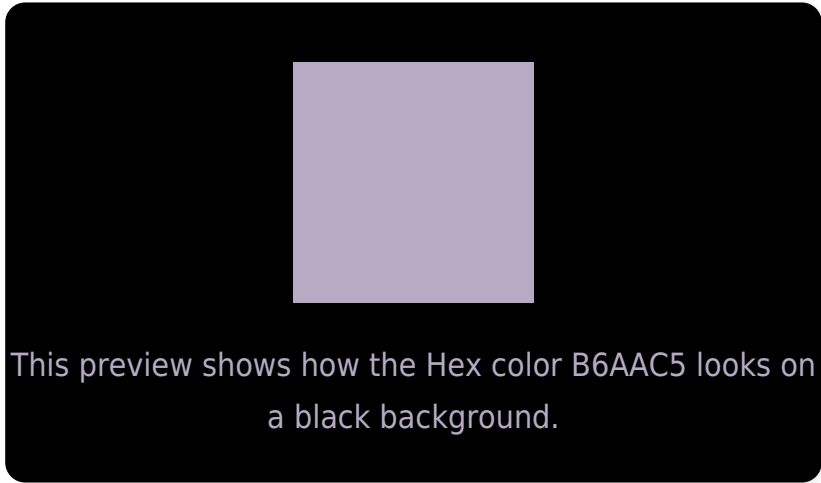
Large Text (above 18pt) WCAG AA × Fail

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

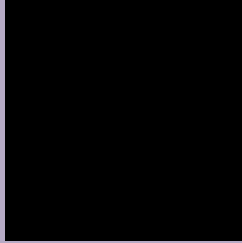
Any Text WCAG AA ✓ Pass

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 B6AAC5 Background



This preview shows how black text looks on a background with the Hex color B6AAC5.



This preview shows how white text looks on a background with the Hex color B6AAC5.

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
B6AAC5

Protanopia
ABADC7

Deuteranopia
B5AAC5



Tritanopia
B4ACB9

Trichromacy



Original Color
B6AAC5

Protanomaly
AFACC6

Deuteranomaly
B5AAC5

Tritanomaly
B5ABBD

Monochromacy



Original Color
B6AAC5

Achromatopsia
B1B1B1

Achromatomaly
B3AEB8

CSS Examples

Text

The CSS property to change the color of the text to Hex B6AAC5 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 #B6AAC5 looks like.

```
.text, #text, p{  
    color:#B6AAC5  
}
```

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 #B6AAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6AAC5
}
```

Border

The CSS property to change the border of an element to Hex B6AAC5 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
#B6AAC5 }
```

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

```
.border{ border-color:#B6AAC5 }
```

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

Here you see how a box with a 4 pixel #B6AAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6AAC5; -webkit-box-shadow:4px 4px  
4px 4px #B6AAC5; box-shadow:4px 4px 4px  
4px #B6AAC5 }
```

Background

The CSS property to change the background color of an element to Hex B6AAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6AAC5 }
```

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

```
.background{ background-color:#B6AAC5 }
```

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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