

Converting Colors

Hex(B2B5AA)

Have a look what the booklet for
Hex(B2B5AA) contains.

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Color

Hex(B2B5AA)

Conversions

Conversions Part 1

Format	Color
Hex	B2B5AA
RGB	178, 181, 170
RGB Percent	70%, 71%, 67%
CMY	0.3020, 0.2902, 0.3333
CMYK	0.02, 0.00, 0.06, 0.29
HSL	76°, 7%, 69%
HSV	76°, 6%, 71%
XYZ	42.1397, 45.4150, 44.5752
YIQ	178.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

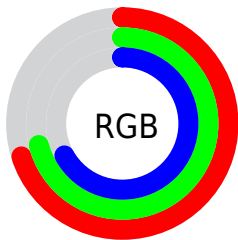
Format	Color
RYB	170, 181, 173
Decimal	11711914
CIELab	73.16, -3.07, 5.23
CIELCh	73, 6.061, 120.423
Yxy	45.4150, 0.3189, 0.3437
Android (android.graphics.Color)	4289901994 (0xFFB2B5AA)
YUV	178.8490, -4.3626, -0.7446
Hunter-Lab	67.3907, -6.3168, 7.9564

Details

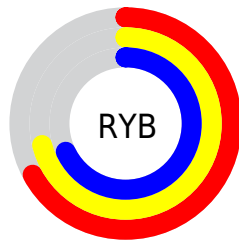
The Hex color **B2B5AA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADAAB5**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EAEDE1**, and **7D8076** is the 20% darker color. If you saturate the color by 10%, you get **ADB598**, and if you desaturate by 10%, it is **B7B5BC**.

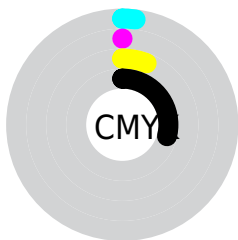
Distribution



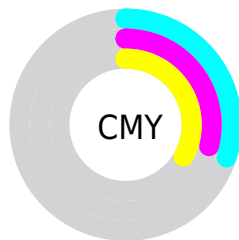
- Red (70%)
- Green (71%)
- Blue (67%)



- Red (67%)
- Yellow (71%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B5AA 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 B2B5AA by changing the saturation by 10% instead.



B2B5AA



B2B5AA

FFFFFF



979A90



EAEDE1



7D8076

FFFFFFE



64675D



4D4F46



36382F



20231B



0A0D00



000000



B2B5AA



B2B5AA

 ADB598

 B7B5BC

 A8B586

 BCB5CE

 A3B574

 C1B5E0

 9EB562

 C6B5F2

 99B54F

 CBB5FF

 94B53D

 D0B5FF

 8FB52B

 D5B5FF

 8BB519

 D9B5FF

 86B507

 DEB5FF

Harmonies

Analogous

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



B8B3A9



B2B5AA



ACB6AE

Triad

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



B2B5AA



A9B6BD



BFB0B4

Complementary

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



B2B5AA



ADAAB5

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.



BBB1B9



B2B5AA



AEB4BF

Square

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



B2B5AA



A6B7B9



B5B2BD



C0B0AE

Rectangle

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



B2B5AA



A9B7B2



B5B2BD



BEB0B6

Sweetspot

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



B2B5AA



E9EBE6



B5ADAA



757573



F5F5F5



757575

Same Dimension

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



B2B5AA



E6EBDA



ADB5AA



575952



6F9900



131A00

Inverse Universe

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



ADAAB5



DFDAEB



B2AAB5



545259



2A0099



07001A

Previews

White Background



This preview shows how the Hex color B2B5AA looks on a white background.

Color Contrast Check

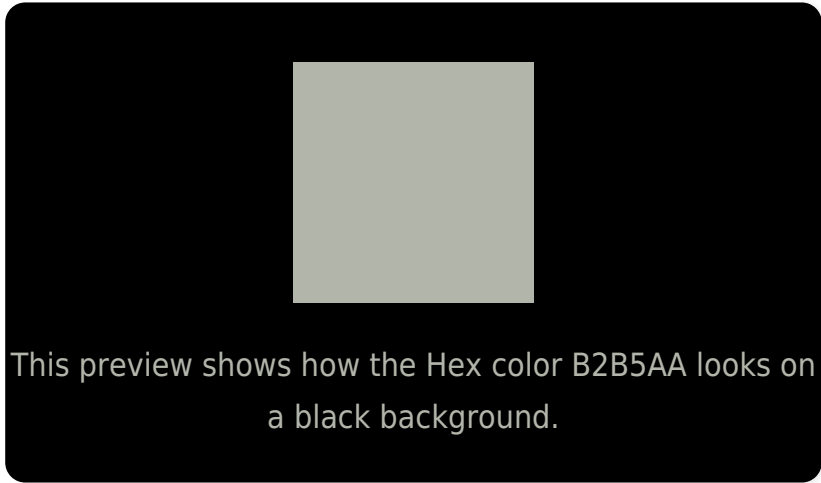
Large Text (above 18pt) WCAG AA × Fail

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

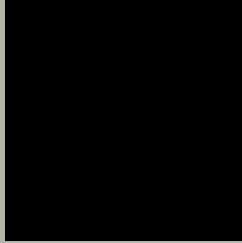
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

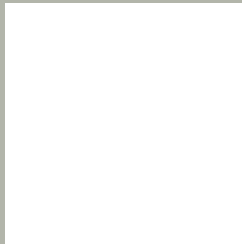
Any Text WCAG AAA ✓ Pass

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

Hex B2B5AA Background



This preview shows how black text looks on a background with the Hex color B2B5AA.

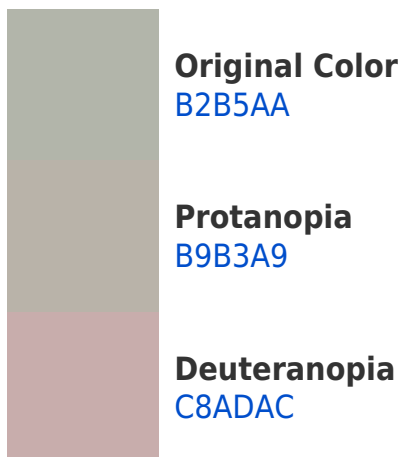


This preview shows how white text looks on a background with the Hex color B2B5AA.

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





Tritanopia
B5B2C0

Trichromacy



Original Color
B2B5AA

Protanomaly
B6B4A9

Deuteranomaly
C0B0AB

Tritanomaly
B4B3B8

Monochromacy



Original Color
B2B5AA

Achromatopsia
B3B3B3

Achromatomaly
B3B4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B5AA 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 #B2B5AA looks like.

```
.text, #text, p{  
    color:#B2B5AA  
}
```

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 #B2B5AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B5AA
}
```

Border

The CSS property to change the border of an element to Hex B2B5AA 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
#B2B5AA }
```

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

```
.border{ border-color:#B2B5AA }
```

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

Here you see how a box with a 4 pixel #B2B5AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B5AA; -webkit-box-shadow:4px 4px  
4px 4px #B2B5AA; box-shadow:4px 4px 4px  
4px #B2B5AA }
```

Background

The CSS property to change the background color of an element to Hex B2B5AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B5AA }
```

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

```
.background{ background-color:#B2B5AA }
```

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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