

Converting Colors

Hex(B2B69D)

Have a look what the booklet for
Hex(B2B69D) contains.

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Color

Hex(B2B69D)

Conversions

Conversions Part 1

Format	Color
Hex	B2B69D
RGB	178, 182, 157
RGB Percent	70%, 71%, 62%
CMY	0.3020, 0.2863, 0.3843
CMYK	0.02, 0.00, 0.14, 0.29
HSL	70°, 15%, 66%
HSV	70°, 14%, 71%
XYZ	41.1738, 45.3552, 38.4826
YIQ	177.9540, 5.6410, -8.6230

Conversions

Conversions Part 2

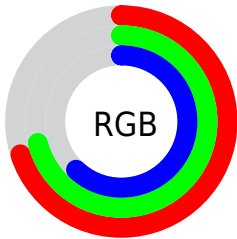
Format	Color
RYB	157, 182, 161
Decimal	11712157
CIELab	73.13, -5.84, 12.26
CIELCh	73, 13.577, 115.456
Yxy	45.3552, 0.3294, 0.3628
Android (android.graphics.Color)	4289902237 (0xFFB2B69D)
YUV	177.9540, -10.3303, 0.0403
Hunter-Lab	67.3463, -8.7255, 13.2632

Details

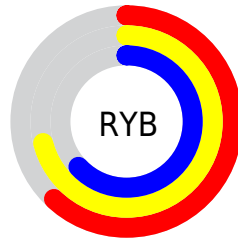
The Hex color **B2B69D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A19DB6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EAEED4**, and **7D816A** is the 20% darker color. If you saturate the color by 10%, you get **AFB68B**, and if you desaturate by 10%, it is **B5B6AF**.

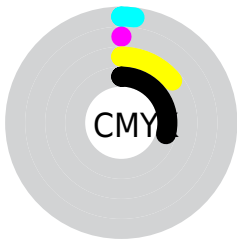
Distribution



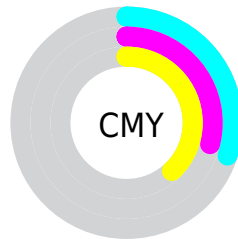
- Red (70%)
- Green (71%)
- Blue (62%)



- Red (62%)
- Yellow (71%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B69D 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 B2B69D by changing the saturation by 10% instead.

 B2B69D

 B2B69D

FFFFFF

 979B83

 EAEED4

 7D816A

 FFFFF0

 646851

 4C503A

 353925

 202410

 020F00

 000000

 B2B69D

 B2B69D

 AFB68B

 B5B6AF

 ACB679

 B8B6C1

 A9B666

 BBB6D4

 A6B654

 BEB6E6

 A3B642

 C1B6F8

 A1B630

 C3B6FF

 9EB61E

 C6B6FF

 9BB60B

 C9B6FF

 99B600

 CCB6FF

Harmonies

Analogous

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



C0B29B



B2B69D



A4B9A5

Triad

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



B2B69D



98B9C8



CCABB6

Complementary

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



B2B69D



A19DB6

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.



C2ADC2



B2B69D



A4B5CC

Square

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



B2B69D



94BBBE



B4B1CA



CEACA9

Rectangle

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



B2B69D



9CBAAD



B4B1CA



C9ACBA

Sweetspot

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



B2B69D



ECEDE4



B6A19D



777872



F7F7F7



787878

Same Dimension

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



B2B69D



E7EDC7



A6B69D



5A5C53



839C00



181C00

Inverse Universe

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



A19DB6



CDC7ED



AD9DB6



54535C



19009C



04001C

Previews

White Background



This preview shows how the Hex color B2B69D looks on a white background.

Color Contrast Check

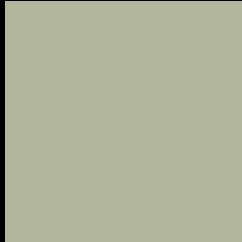
Large Text (above 18pt) WCAG AA × Fail

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 B2B69D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

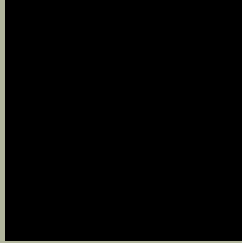
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

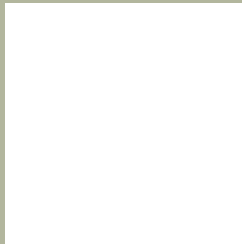
Any Text WCAG AAA ✓ Pass

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

Hex B2B69D Background



This preview shows how black text looks on a background with the Hex color B2B69D.

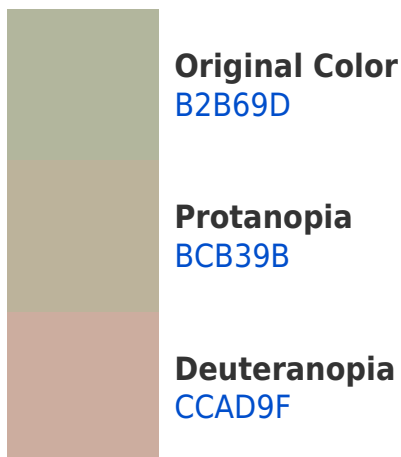


This preview shows how white text looks on a background with the Hex color B2B69D.

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



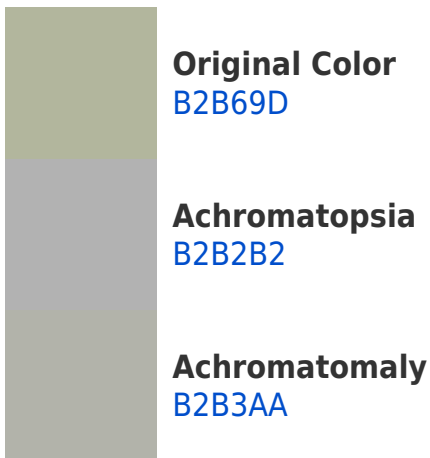


Tritanopia
B7B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B69D 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 #B2B69D looks like.

```
.text, #text, p{  
    color:#B2B69D  
}
```

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 #B2B69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B69D
}
```

Border

The CSS property to change the border of an element to Hex B2B69D 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
#B2B69D }
```

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

```
.border{ border-color:#B2B69D }
```

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

Here you see how a box with a 4 pixel #B2B69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B69D; -webkit-box-shadow:4px 4px  
4px 4px #B2B69D; box-shadow:4px 4px 4px  
4px #B2B69D }
```

Background

The CSS property to change the background color of an element to Hex B2B69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B69D }
```

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

```
.background{ background-color:#B2B69D }
```

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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