

Converting Colors

Hex(B6C29F)

Have a look what the booklet for
Hex(B6C29F) contains.

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Color

Hex(B6C29F)

Conversions

Conversions Part 1

Format	Color
Hex	B6C29F
RGB	182, 194, 159
RGB Percent	71%, 76%, 62%
CMY	0.2863, 0.2392, 0.3765
CMYK	0.06, 0.00, 0.18, 0.24
HSL	81°, 22%, 69%
HSV	81°, 18%, 76%
XYZ	44.8412, 51.0319, 40.2876
YIQ	186.4220, 4.0830, -13.4290

Conversions

Conversions Part 2

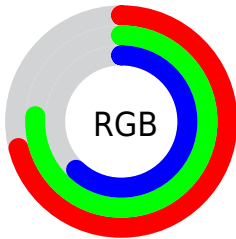
Format	Color
RYB	159, 194, 171
Decimal	11977375
CIELab	76.70, -10.32, 16.24
CIELCh	77, 19.245, 122.438
Yxy	51.0319, 0.3293, 0.3748
Android (android.graphics.Color)	4290167455 (0xFFB6C29F)
YUV	186.4220, -13.5190, -3.8781
Hunter-Lab	71.4366, -12.9684, 16.5682

Details

The Hex color **B6C29F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB9FC2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EEFAD6**, and **818C6B** is the 20% darker color. If you saturate the color by 10%, you get **AFC28C**, and if you desaturate by 10%, it is **BDC2B2**.

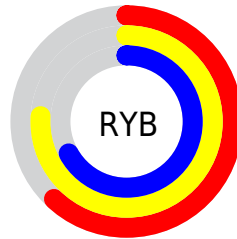
Distribution



Red (71%)

Green (76%)

Blue (62%)



Red (62%)

Yellow (76%)

Blue (67%)

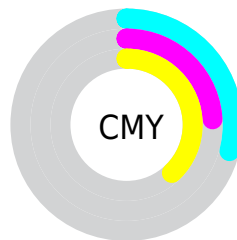


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C29F 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 B6C29F by changing the saturation by 10% instead.



B6C29F



B6C29F

FFFFFF



9BA785



EEFAD6



818C6B



FFFFF2



687353



4F5A3C



384326



222D11



0B1900



000000



B6C29F



B6C29F

 AFC28C

 BDC2B2

 A9C278

 C3C2C6

 A2C265

 CAC2D9

 9BC251

 D1C2ED

 95C23E

 D7C2FF

 8EC22B

 DEC2FF

 87C217

 E5C2FF

 81C204

 EBC2FF

 7FC200

 F2C2FF

Harmonies

Analogous

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



CABC9A



B6C29F



A2C6AC

Triad

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



B6C29F



97C4DC



E1B1BC

Complementary

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



B6C29F



AB9FC2

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.



D6B3CE



B6C29F



ABBEE0

Square

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



B6C29F



8EC7D0



C2B8DB



E2B2AB

Rectangle

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



B6C29F



97C7B8



C2B8DB



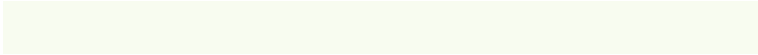
DEB1C3

Sweetspot

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



B6C29F



F8FCF0



C2AB9F



7D8078



000000



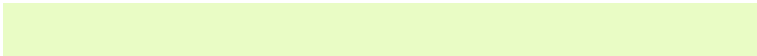
808080

Same Dimension

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



B6C29F



E9FCC5



A5C29F



5E6157



6AA100



162100

Inverse Universe

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



AB9FC2



D8C5FC



BC9FC2



5B5761



3700A1



0B0021

Previews

White Background



This preview shows how the Hex color B6C29F looks on a white background.

Color Contrast Check

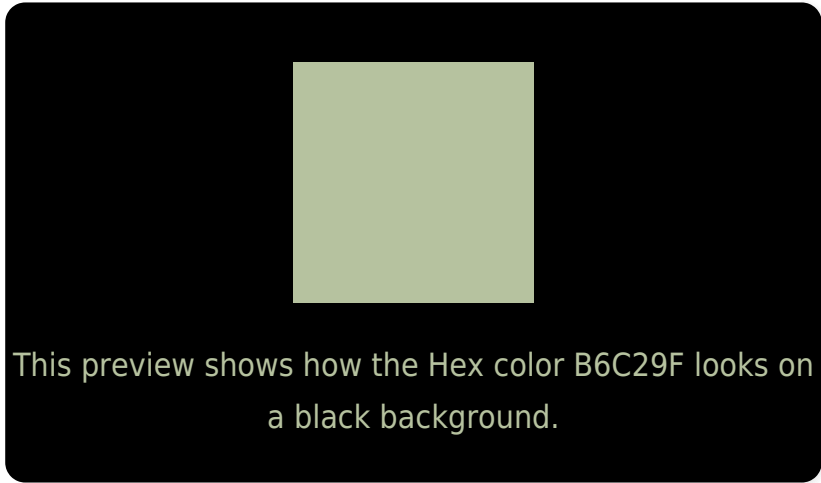
Large Text (above 18pt) WCAG AA × Fail

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

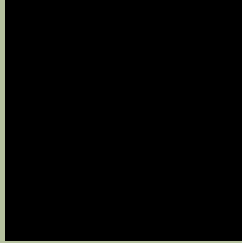
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

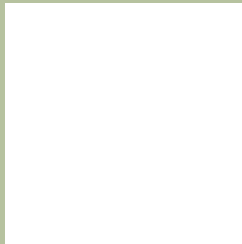
Any Text WCAG AAA ✓ Pass

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

Hex B6C29F Background



This preview shows how black text looks on a background with the Hex color B6C29F.

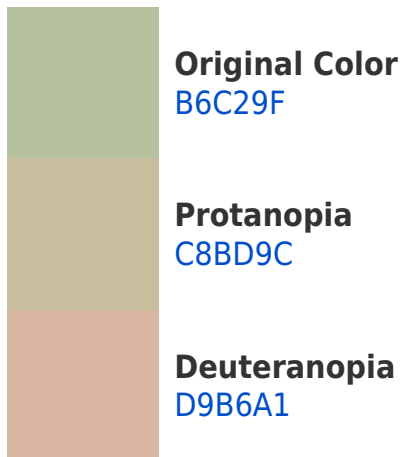


This preview shows how white text looks on a background with the Hex color B6C29F.

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



Original Color
B6C29F

Protanomaly
C1BF9D

Deuteranomaly
CCBAA0

Tritanomaly
BABEBB

Monochromacy



Original Color
B6C29F

Achromatopsia
BABABA

Achromatomaly
B9BDB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C29F 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 #B6C29F looks like.

```
.text, #text, p{  
    color:#B6C29F  
}
```

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 #B6C29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C29F
}
```

Border

The CSS property to change the border of an element to Hex B6C29F 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
#B6C29F }
```

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

```
.border{ border-color:#B6C29F }
```

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

Here you see how a box with a 4 pixel #B6C29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C29F; -webkit-box-shadow:4px 4px  
4px 4px #B6C29F; box-shadow:4px 4px 4px  
4px #B6C29F }
```

Background

The CSS property to change the background color of an element to Hex B6C29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C29F }
```

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

```
.background{ background-color:#B6C29F }
```

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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