

Converting Colors

Hex(BBD29F)

Have a look what the booklet for
Hex(BBD29F) contains.

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Color

Hex(BBD29F)

Conversions

Conversions Part 1

Format	Color
Hex	BBD29F
RGB	187, 210, 159
RGB Percent	73%, 82%, 62%
CMY	0.2667, 0.1765, 0.3765
CMYK	0.11, 0.00, 0.24, 0.18
HSL	87°, 36%, 72%
HSV	87°, 24%, 82%
XYZ	49.7981, 59.1612, 41.5955
YIQ	197.3090, 2.6630, -20.7370

Conversions

Conversions Part 2

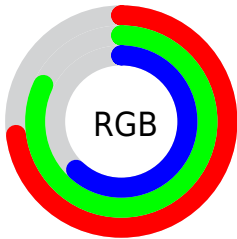
Format	Color
RYB	159, 210, 182
Decimal	12309151
CIELab	81.38, -16.66, 22.78
CIELCh	81, 28.219, 126.180
Yxy	59.1612, 0.3308, 0.3930
Android (android.graphics.Color)	4290499231 (0xFFBBD29F)
YUV	197.3090, -18.8863, -9.0410
Hunter-Lab	76.9163, -19.0368, 21.7780

Details

The Hex color **BBD29F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B69FD2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F4FFD6**, and **859B6B** is the 20% darker color. If you saturate the color by 10%, you get **B2D28A**, and if you desaturate by 10%, it is **C4D2B4**.

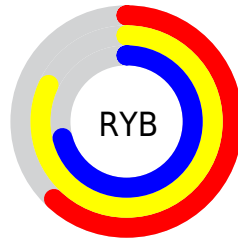
Distribution



Red (73%)

Green (82%)

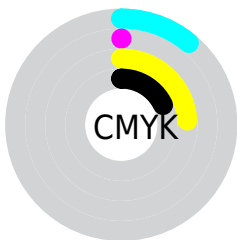
Blue (62%)



Red (62%)

Yellow (82%)

Blue (71%)

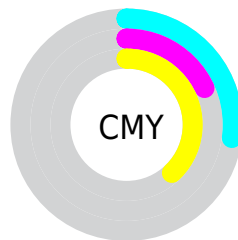


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD29F 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 BBD29F by changing the saturation by 10% instead.

 BBD29F

 BBD29F

FFFFFF

 A0B685

 F4FFD6

 859B6B


 FFFFF2

 6C8153

 53683B

 3B5025

 24390F

 112300

 000900

 000000

 BBD29F

 BBD29F

 B2D28A

 C4D2B4

 A8D275

 CED2C9

 9FD260

 D7D2DE

 95D24B

 E1D2F3

 8CD236

 EAD2FF

 82D221

 F4D2FF

 79D20C

 FDD2FF

 73D200

 FFD2FF

Harmonies

Analogous

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



D8CA96



BBD29F



9DD7B4

Triad

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



BBD29F



8FD3FA



FFB7C6

Complementary

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



BBD29F



B69FD2

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.



F1BAE0



BBD29F



B1CBFE

Square

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



BBD29F



7DD8E8



D5C2F5



FEBAAC

Rectangle

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



BBD29F



8BD9C6



D5C2F5



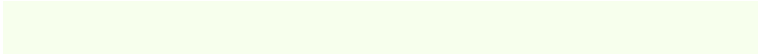
FCB7CF

Sweetspot

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



BBD29F



F7FFED



D2B69F



7B8075



000000



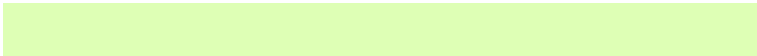
808080

Same Dimension

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



BBD29F



DEFFB5



A2D29F



64695E



5CA800



162900

Inverse Universe

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



B69FD2



D6B5FF



CF9FD2



635E69



4C00A8



120029

Previews

White Background



This preview shows how the Hex color BBD29F 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 BBD29F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

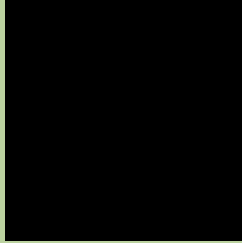
Any Text WCAG AA ✓ Pass

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 BBD29F Background



This preview shows how black text looks on a background with the Hex color BBD29F.

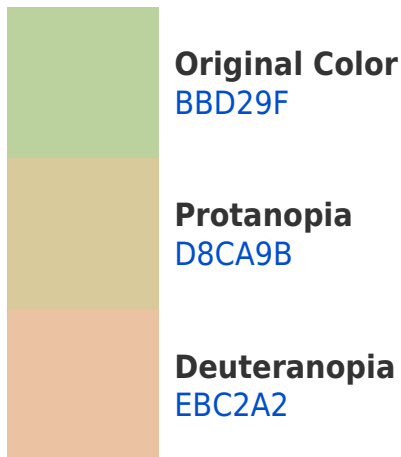


This preview shows how white text looks on a background with the Hex color BBD29F.

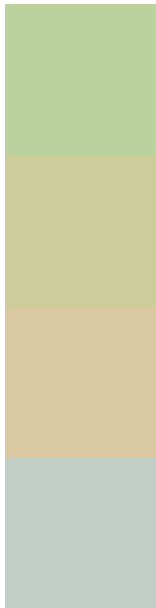
Color Blindness Simulation

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
BBD29F

Protanomaly
CDCD9C

Deuteranomaly
DAC8A1

Tritanomaly
C1CDC5

Monochromacy



Original Color
BBD29F

Achromatopsia
C5C5C5

Achromatomaly
C1CAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex BBD29F 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 #BBD29F looks like.

```
.text, #text, p{  
    color:#BBD29F  
}
```

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 #BBD29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD29F
}
```

Border

The CSS property to change the border of an element to Hex BBD29F 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
#BBD29F }
```

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

```
.border{ border-color:#BBD29F }
```

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

Here you see how a box with a 4 pixel #BBD29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD29F; -webkit-box-shadow:4px 4px  
4px 4px #BBD29F; box-shadow:4px 4px 4px  
4px #BBD29F }
```

Background

The CSS property to change the background color of an element to Hex BBD29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD29F }
```

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

```
.background{ background-color:#BBD29F }
```

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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