

Converting Colors

Hex(B6D29E)

Have a look what the booklet for
Hex(B6D29E) contains.

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Color

Hex(B6D29E)

Conversions

Conversions Part 1

Format	Color
Hex	B6D29E
RGB	182, 210, 158
RGB Percent	71%, 82%, 62%
CMY	0.2863, 0.1765, 0.3804
CMYK	0.13, 0.00, 0.25, 0.18
HSL	92°, 37%, 72%
HSV	92°, 25%, 82%
XYZ	48.5096, 58.5069, 41.0840
YIQ	195.7000, 0.0040, -22.1080

Conversions

Conversions Part 2

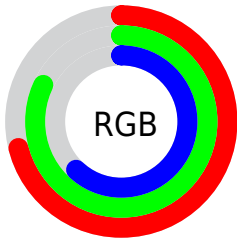
Format	Color
RYB	158, 210, 186
Decimal	11981470
CIELab	81.02, -18.61, 22.75
CIELCh	81, 29.396, 129.284
Yxy	58.5069, 0.3275, 0.3950
Android (android.graphics.Color)	4290171550 (0xFFB6D29E)
YUV	195.7000, -18.5861, -12.0149
Hunter-Lab	76.4898, -20.6531, 21.6972

Details

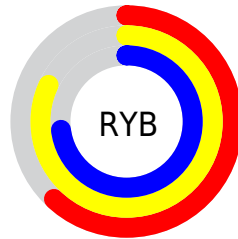
The Hex color **B6D29E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA9ED2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EEFFD5**, and **819B6A** is the 20% darker color. If you saturate the color by 10%, you get **ABD289**, and if you desaturate by 10%, it is **C1D2B3**.

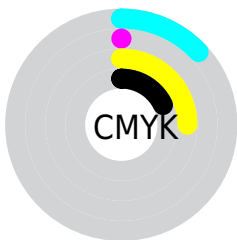
Distribution



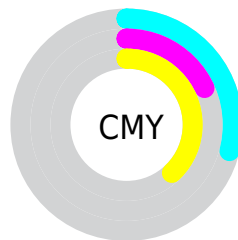
- Red (71%)
- Green (82%)
- Blue (62%)



- Red (62%)
- Yellow (82%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (25%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D29E 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 B6D29E by changing the saturation by 10% instead.

 B6D29E


FFFFFF

 EEFFD5

 FFFFF1

 B6D29E

 9BB684


 819B6A

 678152

 4E683A

 375024

 20390E

 0B2300

 000700

 000000

 B6D29E

 B6D29E

 ABD289

 C1D2B3

 9FD274

 CDD2C8

 94D25F

 D8D2DD

 89D24A

 E3D2F2

 7DD235


 EFD2FF

 72D220

 FAD2FF

 67D20B

 FFD2FF

 61D200

Harmonies

Analogous

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



D5CA93



B6D29E



97D7B5

Triad

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



B6D29E



8ED1FC



FFB5C1

Complementary

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



B6D29E



BA9ED2

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.



F4B8DD



B6D29E



B3C9FF

Square

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



B6D29E



78D7EB



D8BFF4



FEB9A8

Rectangle

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



B6D29E



85D9C8



D8BFF4



FEB5CB

Sweetspot

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



B6D29E



F5FFED



D2BA9E



7A8075



000000



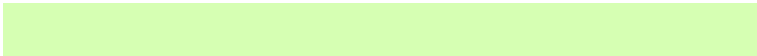
808080

Same Dimension

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



B6D29E



D6FFB3



9ED2A0



63695E



4EA800



132900

Inverse Universe

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



BA9ED2



DCB3FF



D29ED0



645E69



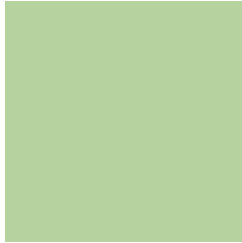
5B00A8



160029

Previews

White Background



This preview shows how the Hex color B6D29E 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 B6D29E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

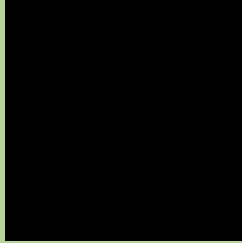
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

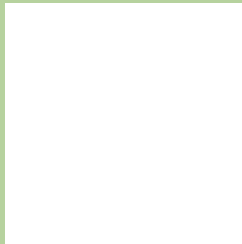
Any Text WCAG AAA ✓ Pass

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

Hex B6D29E Background



This preview shows how black text looks on a background with the Hex color B6D29E.

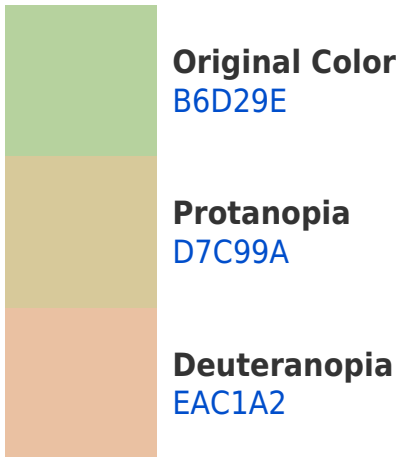


This preview shows how white text looks on a background with the Hex color B6D29E.

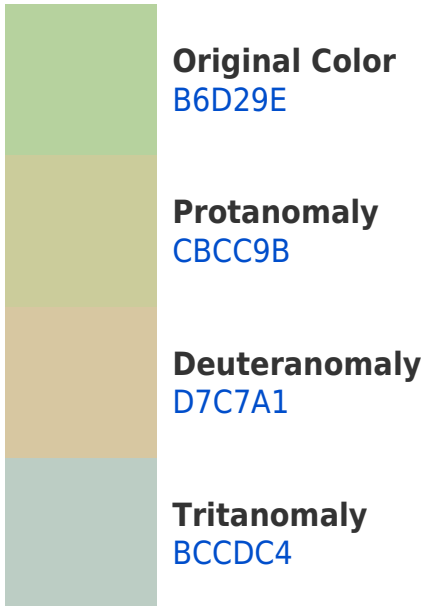
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D29E 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 #B6D29E looks like.

```
.text, #text, p{  
    color:#B6D29E  
}
```

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 #B6D29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D29E
}
```

Border

The CSS property to change the border of an element to Hex B6D29E 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
#B6D29E }
```

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

```
.border{ border-color:#B6D29E }
```

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

Here you see how a box with a 4 pixel #B6D29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D29E; -webkit-box-shadow:4px 4px  
4px 4px #B6D29E; box-shadow:4px 4px 4px  
4px #B6D29E }
```

Background

The CSS property to change the background color of an element to Hex B6D29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D29E }
```

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

```
.background{ background-color:#B6D29E }
```

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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