

# Converting Colors

Hex(B3B27D)

Have a look what the booklet for  
Hex(B3B27D) contains.

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# **Color**

**Hex(B3B27D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3B27D
RGB	179, 178, 125
RGB Percent	70%, 70%, 49%
CMY	0.2980, 0.3020, 0.5098
CMYK	0.00, 0.01, 0.30, 0.30
HSL	59°, 26%, 60%
HSV	59°, 30%, 70%
XYZ	38.2125, 42.9052, 25.6695
YIQ	172.2570, 17.6090, -16.2710

# Conversions

## Conversions Part 2

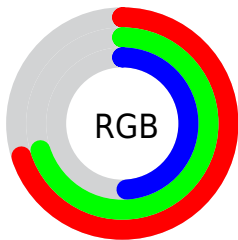
Format	Color
<a href="#">RYB</a>	<a href="#">126, 179, 125</a>
Decimal	<a href="#">11776637</a>
CIELab	<a href="#">71.49, -8.09, 27.29</a>
CIELCh	<a href="#">71, 28.467, 106.504</a>
Yxy	<a href="#">42.9052, 0.3578, 0.4018</a>
Android (android.graphics.Color)	<a href="#">4289966717 (0xFFB3B27D)</a>
YUV	<a href="#">172.2570, -23.2977, 5.9136</a>
Hunter-Lab	<a href="#">65.5020, -10.4955, 22.6163</a>

# Details

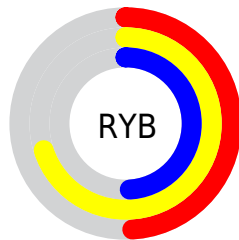
The Hex color **B3B27D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D7EB3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EBEAB2**, and **7D7D4B** is the 20% darker color. If you saturate the color by 10%, you get **B3B26B**, and if you desaturate by 10%, it is **B3B28F**.

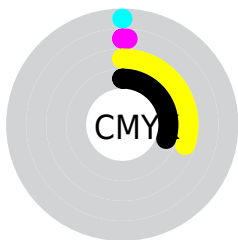
# Distribution



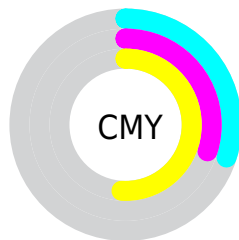
- Red (70%)
- Green (70%)
- Blue (49%)



- Red (49%)
- Yellow (70%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (30%)
- Black (30%)



- Cyan (30%)
- Magenta (30%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3B27D 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 B3B27D by changing the saturation by 10% instead.



 B3B27D

 B3B27D

FFFFFF

 989764

 EBEAB2

 7D7D4B

 FFFFCE

 646534

 FFFFEA

 4B4D1D

 343606

 1E2100

 000A00

 000000

 B3B27D

 B3B27D

 B3B26B

 B3B28F

 B3B159

 B3B3A1

 B3B147

 B3B3B3

 B3B135

 B3B3C5

 B3B023

 B3B4D6

 B3B012

 B3B4E8

 B3B000

 B3B4FA

 B3B5FF

# Harmonies

## Analogous

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



CCA97D



B3B27D



96B98B

# Triad

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



B3B27D



63BBD4



DB9DBC

# Complementary

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



B3B27D



7D7EB3

# 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.



C5A4D3



B3B27D



7EB5E1

# Square

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



B3B27D



62BEBD



A3ADE1



E49CA2

# Rectangle

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



B3B27D



82BC9A



A3ADE1



D59FC4



# Sweetspot

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



B3B27D



E8E8D3



B37D7F



757568



F5F5F5



757575



# Same Dimension

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



B3B27D



E8E795



9AB37D



595950



999600



1A1900



# Inverse Universe

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



7D7EB3



9596E8



967DB3



505059



000399



00001A



# Previews

## White Background



This preview shows how the Hex color B3B27D looks on a white background.

## Color Contrast Check

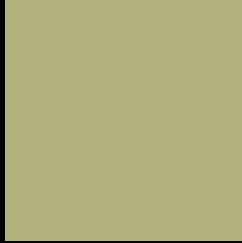
Large Text (above 18pt) WCAG AA × Fail

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 B3B27D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

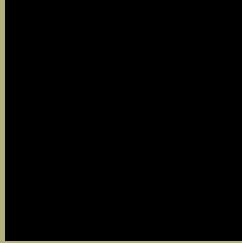
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3B27D Background



This preview shows how black text looks on a background with the Hex color B3B27D.



This preview shows how white text looks on a background with the Hex color B3B27D.

# 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**  
BAAAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3B27D 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 #B3B27D looks like.

```
.text, #text, p{  
    color:#B3B27D  
}
```

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 #B3B27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B27D
}
```

## Border

The CSS property to change the border of an element to Hex B3B27D 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
#B3B27D }
```

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

```
.border{ border-color:#B3B27D }
```

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

Here you see how a box with a 4 pixel #B3B27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B27D; -webkit-box-shadow:4px 4px  
4px 4px #B3B27D; box-shadow:4px 4px 4px  
4px #B3B27D }
```

# Background

The CSS property to change the background color of an element to Hex B3B27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B27D }
```

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

```
.background{ background-color:#B3B27D }
```

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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