

Converting Colors

Hex(B3927D)

Have a look what the booklet for
Hex(B3927D) contains.

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Color

Hex(B3927D)

Conversions

Conversions Part 1

Format	Color
Hex	B3927D
RGB	179, 146, 125
RGB Percent	70%, 57%, 49%
CMY	0.2980, 0.4275, 0.5098
CMYK	0.00, 0.18, 0.30, 0.30
HSL	23°, 26%, 60%
HSV	23°, 30%, 70%
XYZ	32.5710, 31.6221, 23.7890
YIQ	153.4730, 26.4090, 0.4650

Conversions

Conversions Part 2

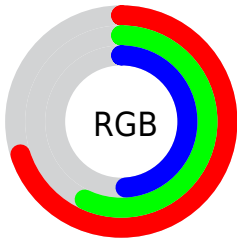
Format	Color
RYB	179, 159, 125
Decimal	11768445
CIELab	63.03, 9.25, 15.80
CIElCh	63, 18.307, 59.657
Yxy	31.6221, 0.3702, 0.3594
Android (android.graphics.Color)	4289958525 (0xFFB3927D)
YUV	153.4730, -14.0372, 22.3872
Hunter-Lab	56.2336, 4.9800, 14.2815

Details

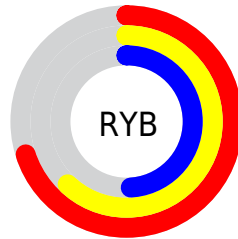
The Hex color **B3927D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7D9EB3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ECC8B2**, and **7D604C** is the 20% darker color. If you saturate the color by 10%, you get **B3876B**, and if you desaturate by 10%, it is **B39D8F**.

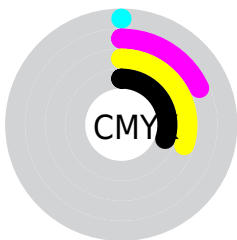
Distribution



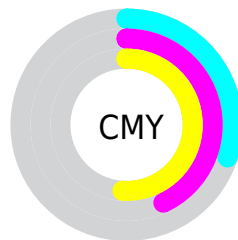
- Red (70%)
- Green (57%)
- Blue (49%)



- Red (70%)
- Yellow (62%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (30%)



- Cyan (30%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3927D 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 B3927D by changing the saturation by 10% instead.

 B3927D

 B3927D

FFFFFF

 987864

 ECC8B2

 7D604C

 FFE4CD

 644835

 FFFFE9

 4B3120

 331C09

 1D0300

 000000

 B3927D

 B3927D

 B3876B

 B39D8F

 B37C59

 B3A8A1

 B37147

 B3B3B3

 B36635

 B3BEC5

 B35B23

 B3C9D6

 B35012

 B3D4E8

 B34600

 B3DFFA

 B3EAFB

 B3F4FF

Harmonies

Analogous

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



BA8E89



B3927D



A59778

Triad

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



B3927D



72A298



9B94B5

Complementary

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



B3927D



7D9EB3

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.



859AB9



B3927D



6CA1A8

Square

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



B3927D



81A088



739FB4



AE90A9

Rectangle

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



B3927D



9A9B7A



739FB4



9496B7

Sweetspot

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



B3927D



E8DBD3



B37D9E



756D68



F5F5F5



757575

Same Dimension

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



B3927D



E8B595



B3AD7D



595450



993B00



1A0A00

Inverse Universe

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



7D9EB3



95C8E8



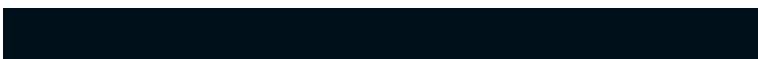
7D83B3



505659



005D99



00101A

Previews

White Background



This preview shows how the Hex color B3927D looks on a white background.

Color Contrast Check

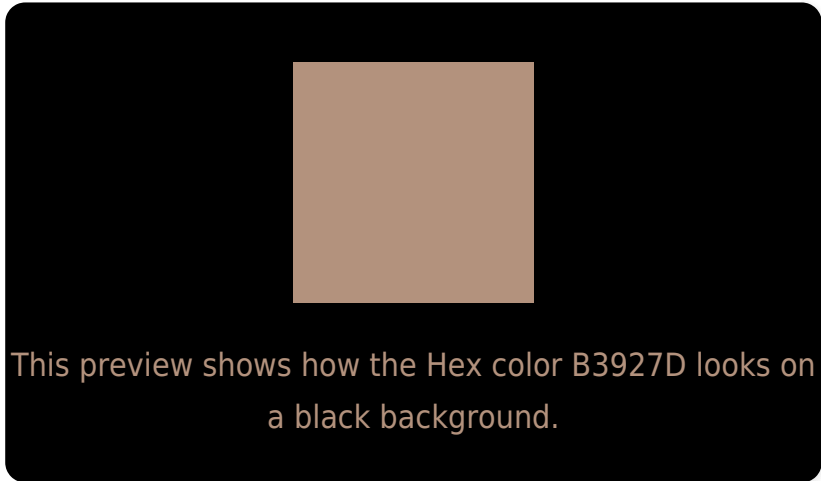
Large Text (above 18pt) WCAG AA × Fail

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

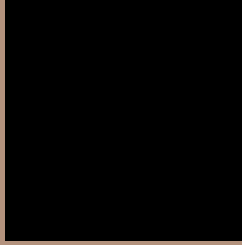
Any Text WCAG AA ✓ Pass

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 B3927D Background



This preview shows how black text looks on a background with the Hex color B3927D.

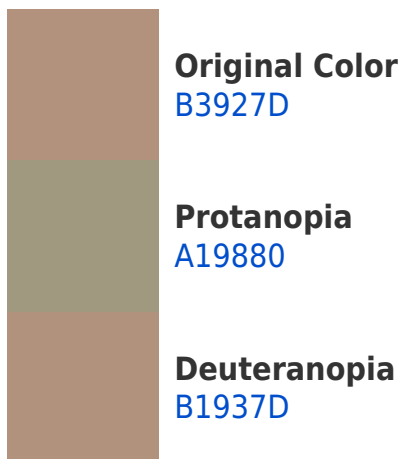


This preview shows how white text looks on a background with the Hex color B3927D.

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
B68E99

Trichromacy



Original Color
B3927D

Protanomaly
A8967F

Deuteranomaly
B2937D

Tritanomaly
B58F8F

Monochromacy



Original Color
B3927D

Achromatopsia
999999

Achromatomaly
A2968F

CSS Examples

Text

The CSS property to change the color of the text to Hex B3927D 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 #B3927D looks like.

```
.text, #text, p{  
    color:#B3927D  
}
```

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 #B3927D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3927D
}
```

Border

The CSS property to change the border of an element to Hex B3927D 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
#B3927D }
```

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

```
.border{ border-color:#B3927D }
```

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

Here you see how a box with a 4 pixel #B3927D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3927D; -webkit-box-shadow:4px 4px  
4px 4px #B3927D; box-shadow:4px 4px 4px  
4px #B3927D }
```

Background

The CSS property to change the background color of an element to Hex B3927D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3927D }
```

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

```
.background{ background-color:#B3927D }
```

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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