

Converting Colors

Hex(BD9279)

Have a look what the booklet for
Hex(BD9279) contains.

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Color

Hex(BD9279)

Conversions

Conversions Part 1

Format	Color
Hex	BD9279
RGB	189, 146, 121
RGB Percent	74%, 57%, 47%
CMY	0.2588, 0.4275, 0.5255
CMYK	0.00, 0.23, 0.36, 0.26
HSL	22°, 34%, 61%
HSV	22°, 36%, 74%
XYZ	34.7163, 32.7571, 22.5822
YIQ	156.0070, 33.6530, 1.3410

Conversions

Conversions Part 2

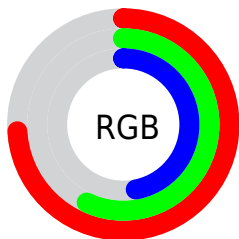
Format	Color
RYB	189, 161, 121
Decimal	12423801
CIELab	63.96, 12.74, 19.48
CIElCh	64, 23.279, 56.819
Yxy	32.7571, 0.3855, 0.3637
Android (android.graphics.Color)	4290613881 (0xFFBD9279)
YUV	156.0070, -17.2585, 28.9349
Hunter-Lab	57.2338, 8.1138, 16.6702

Details

The Hex color **BD9279** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79A4BD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F6C8AD**, and **865F48** is the 20% darker color. If you saturate the color by 10%, you get **BD8666**, and if you desaturate by 10%, it is **BD9E8C**.

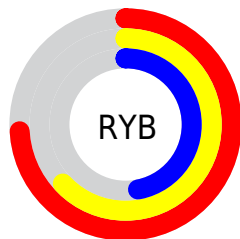
Distribution



Red (74%)

Green (57%)

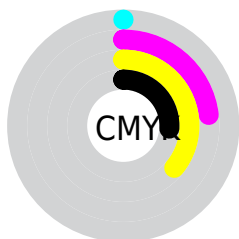
Blue (47%)



Red (74%)

Yellow (63%)

Blue (47%)

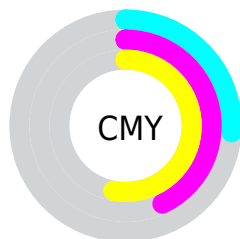


Cyan (0%)

Magenta (23%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9279 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 BD9279 by changing the saturation by 10% instead.

 BD9279

 BD9279

FFFFFF

 A17860

 F6C8AD

 865F48

 FFE4C9

 6C4832

 FFFFE5

 52311C

 3A1C04

 230400

 000000

 BD9279

 BD9279

 BD8666

 BD9E8C

 BD7A53

 BDAA9F

 BD6E40

 BDB6B2

 BD622D

 BDC2C5

 BD561B

 BDCED8

 BD4A08

 BDDAEA

 BD4500

 BDE6FD

 BDF2FF

 BDFEFF

Harmonies

Analogous

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



C58D89



BD9279



AC9972

Triad

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



BD9279



69A798



9B96C0

Complementary

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



BD9279



79A4BD

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.



7E9EC4



BD9279



5EA6AD

Square

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



BD9279



7FA484



66A3BD



B490B2

Rectangle

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



BD9279



9E9D73



66A3BD



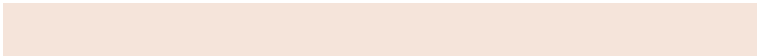
9299C2

Sweetspot

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



BD9279



F5E4DA



BD79A4



7A706A



FAFAFA



7A7A7A

Same Dimension

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



BD9279



F5B28C



BDB479



5E5855



9E3A00



1F0B00

Inverse Universe

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



79A4BD



8CCEF5



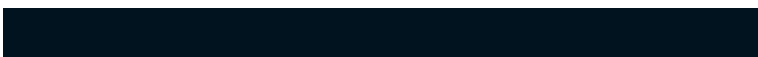
7982BD



555B5E



00649E



00131F

Previews

White Background



This preview shows how the Hex color BD9279 looks on a white background.

Color Contrast Check

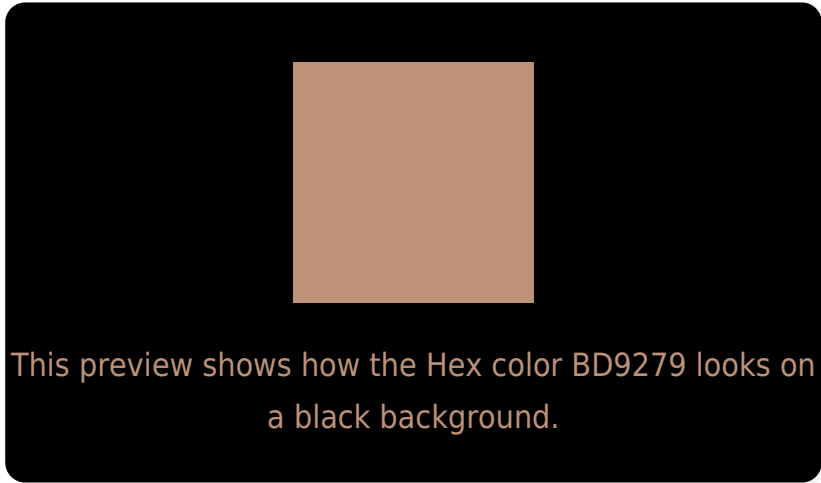
Large Text (above 18pt) WCAG AA × Fail

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

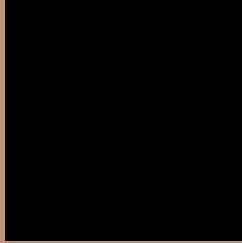
Any Text WCAG AA ✓ Pass

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 BD9279 Background



This preview shows how black text looks on a background with the Hex color BD9279.



This preview shows how white text looks on a background with the Hex color BD9279.

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
C08E98

Trichromacy



Original Color
BD9279

Protanomaly
AE987C

Deuteranomaly
B99478

Tritanomaly
BF8F8D

Monochromacy



Original Color
BD9279

Achromatopsia
9C9C9C

Achromatomaly
A8988F

CSS Examples

Text

The CSS property to change the color of the text to Hex BD9279 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 #BD9279 looks like.

```
.text, #text, p{  
    color:#BD9279  
}
```

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 #BD9279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9279
}
```

Border

The CSS property to change the border of an element to Hex BD9279 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
#BD9279 }
```

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

```
.border{ border-color:#BD9279 }
```

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

Here you see how a box with a 4 pixel #BD9279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9279; -webkit-box-shadow:4px 4px  
4px 4px #BD9279; box-shadow:4px 4px 4px  
4px #BD9279 }
```

Background

The CSS property to change the background color of an element to Hex BD9279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9279 }
```

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

```
.background{ background-color:#BD9279 }
```

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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