

Converting Colors

Hex(BD9251)

Have a look what the booklet for
Hex(BD9251) contains.

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Color

Hex(BD9251)

Conversions

Conversions Part 1

Format	Color
Hex	BD9251
RGB	189, 146, 81
RGB Percent	74%, 57%, 32%
CMY	0.2588, 0.4275, 0.6824
CMYK	0.00, 0.23, 0.57, 0.26
HSL	36°, 45%, 53%
HSV	36°, 57%, 74%
XYZ	32.7504, 31.9707, 12.2294
YIQ	151.4470, 46.4930, -11.0990

Conversions

Conversions Part 2

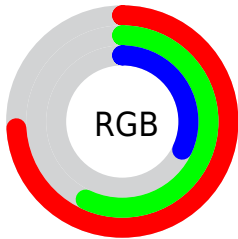
Format	Color
RYB	152, 189, 81
Decimal	12423761
CIELab	63.32, 8.64, 40.26
CIElCh	63, 41.177, 77.884
Yxy	31.9707, 0.4256, 0.4155
Android (android.graphics.Color)	4290613841 (0xFFBD9251)
YUV	151.4470, -34.7304, 32.9340
Hunter-Lab	56.5426, 4.4404, 26.7562

Details

The Hex color **BD9251** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **517CBD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F8C884**, and **856021** is the 20% darker color. If you saturate the color by 10%, you get **BD8A3E**, and if you desaturate by 10%, it is **BD9A64**.

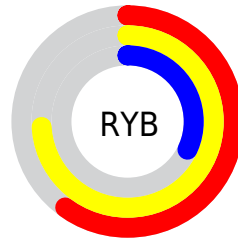
Distribution



Red (74%)

Green (57%)

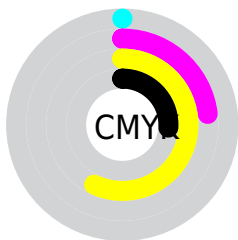
Blue (32%)



Red (60%)

Yellow (74%)

Blue (32%)

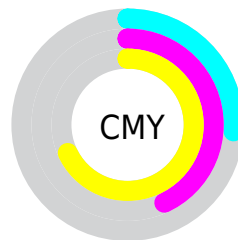


Cyan (0%)

Magenta (23%)

Yellow (57%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD9251 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 BD9251 by changing the saturation by 10% instead.

 BD9251

 BD9251

FFFFFF

 A17839

 F8C884

 856021

 FFE49F

 694806

 FFFFBA

 503200

 FFFFD6

 351D00

 FFFFF3

 1D0500

 000000

 BD9251

 BD9251

 BD8A3E

 BD9A64

 BD832B

 BDA177

 BD7B18

 BDA98A

 BD7405

 BDB09D

 BD7200

 BDB8B0

 BDBFC2

 BDC7D5

 BDCEE8

 BDD6FB

Harmonies

Analogous

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



D68564



BD9251



9A9E52

Triad

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



BD9251



00ACAF



B887CB

Complementary

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



BD9251



517CBD

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.



8695DF



BD9251



00A9CF

Square

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



BD9251



3AAB89



3BA1E0



D67DAA

Rectangle

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



BD9251



7FA45E



3BA1E0



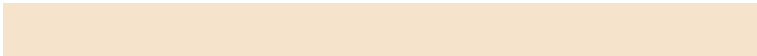
A98CD3

Sweetspot

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



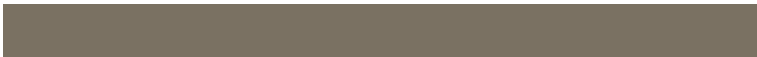
BD9251



F5E4CB



BD517C



7A7162



FAFAFA



7A7A7A

Same Dimension

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



BD9251



F5B24C



B2BD51



5E5B55



9E5F00



1F1200

Inverse Universe

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



517CBD



4C8FF5



5C51BD



55595E



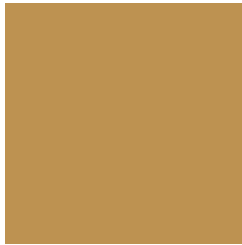
003F9E



000C1F

Previews

White Background



This preview shows how the Hex color BD9251 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

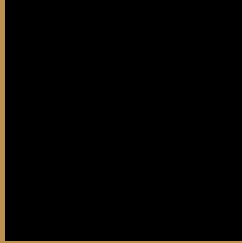
Any Text WCAG AA ✓ Pass

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 BD9251 Background



This preview shows how black text looks on a background with the Hex color BD9251.



This preview shows how white text looks on a background with the Hex color BD9251.

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



Original Color
BD9251

Protanopia
A99A54

Deuteranopia
BC9251

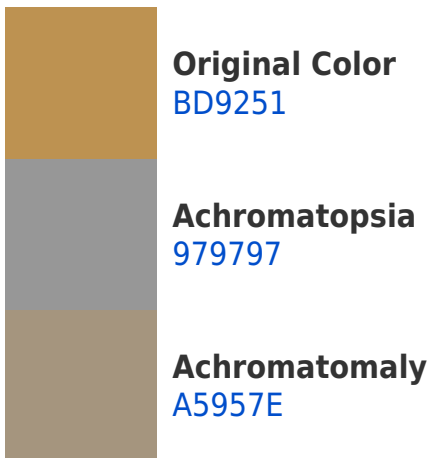


Tritanopia
C38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD9251 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 #BD9251 looks like.

```
.text, #text, p{  
    color:#BD9251  
}
```

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 #BD9251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD9251
}
```

Border

The CSS property to change the border of an element to Hex BD9251 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
#BD9251 }
```

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

```
.border{ border-color:#BD9251 }
```

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

Here you see how a box with a 4 pixel #BD9251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD9251; -webkit-box-shadow:4px 4px  
4px 4px #BD9251; box-shadow:4px 4px 4px  
4px #BD9251 }
```

Background

The CSS property to change the background color of an element to Hex BD9251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD9251 }
```

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

```
.background{ background-color:#BD9251 }
```

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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