

Converting Colors

Hex(BB9260)

Have a look what the booklet for
Hex(BB9260) contains.

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Color

Hex(BB9260)

Conversions

Conversions Part 1

Format	Color
Hex	BB9260
RGB	187, 146, 96
RGB Percent	73%, 57%, 38%
CMY	0.2667, 0.4275, 0.6235
CMYK	0.00, 0.22, 0.49, 0.27
HSL	33°, 40%, 55%
HSV	33°, 49%, 73%
XYZ	32.8837, 31.9671, 15.5034
YIQ	152.5590, 40.4860, -6.8580

Conversions

Conversions Part 2

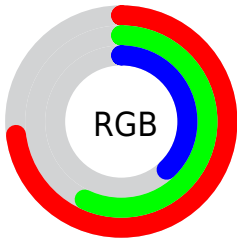
Format	Color
RYB	171, 187, 96
Decimal	12292704
CIELab	63.32, 9.13, 32.31
CIElCh	63, 33.580, 74.222
Yxy	31.9671, 0.4092, 0.3978
Android (android.graphics.Color)	4290482784 (0xFFBB9260)
YUV	152.5590, -27.8836, 30.2048
Hunter-Lab	56.5394, 4.8728, 23.3200

Details

The Hex color **BB9260** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6089BB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F5C893**, and **836030** is the 20% darker color. If you saturate the color by 10%, you get **BB8A4D**, and if you desaturate by 10%, it is **BB9A73**.

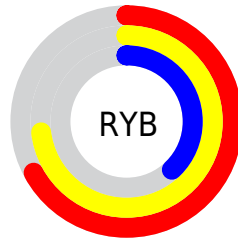
Distribution



Red (73%)

Green (57%)

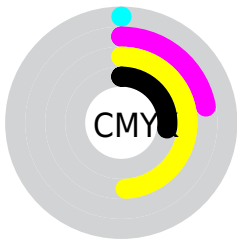
Blue (38%)



Red (67%)

Yellow (73%)

Blue (38%)

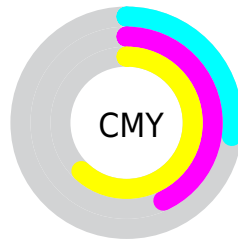


Cyan (0%)

Magenta (22%)

Yellow (49%)

Black (27%)



Cyan (27%)

Magenta (43%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9260 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 BB9260 by changing the saturation by 10% instead.

 BB9260

 BB9260

FFFFFF

 9F7848

 F5C893

 836030

 FFE4AE

 694819

 FFFFCA

 4F3101

 FFFFEE

 361D00

 1E0400

 000000

 BB9260

 BB9260

 BB8A4D

 BB9A73

 BB813B

 BBA385

 BB7928

 BBAB98

 BB7015

 BBB4AB

 BB6803

 BBBCBE

 BB6700

 BBC5D0

 BBCDE3

 BBD5F6

 BBDEFF

Harmonies

Analogous

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



CE8871



BB9260



9F9C5F

Triad

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



BB9260



31A9A7



AF8CC4

Complementary

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



BB9260



6089BB

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.



8697D3



BB9260



27A7C2

Square

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



BB9260



58A888



54A1D2



CA84AA

Rectangle

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



BB9260



89A167



54A1D2



A290CB

Sweetspot

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



BB9260



F2E2CE



BB608A



7A7064



F9FAFA



7A7A7A

Same Dimension

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



BB9260



F2B366



B8BB60



5E5A55



9E5700



1F1100

Inverse Universe

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



6089BB



66A5F2



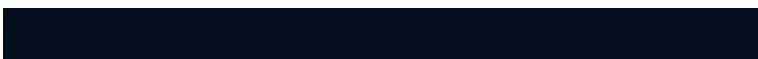
6360BB



55595E



00479E



000E1F

Previews

White Background



This preview shows how the Hex color BB9260 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

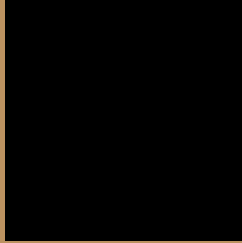
Any Text WCAG AA ✓ Pass

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 BB9260 Background



This preview shows how black text looks on a background with the Hex color BB9260.

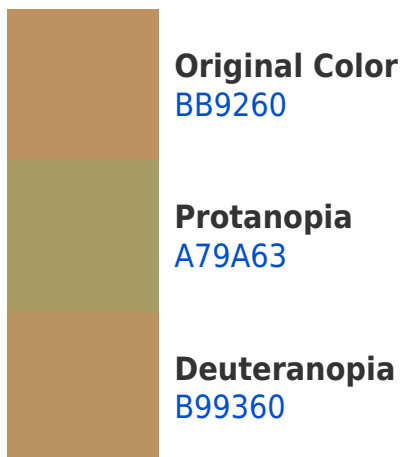


This preview shows how white text looks on a background with the Hex color BB9260.

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](#).

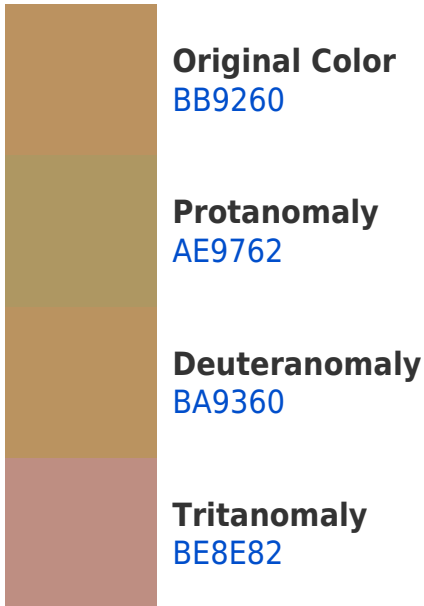
Dichromacy



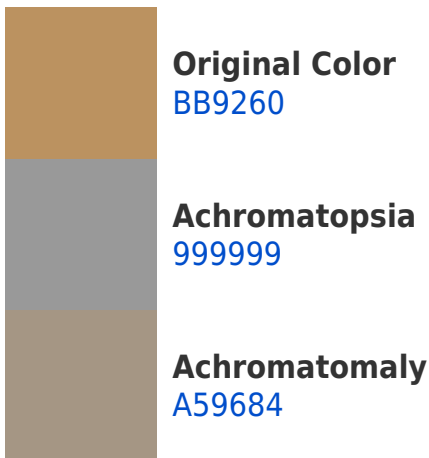


Tritanopia
C08B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB9260 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 #BB9260 looks like.

```
.text, #text, p{  
    color:#BB9260  
}
```

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 #BB9260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9260
}
```

Border

The CSS property to change the border of an element to Hex BB9260 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
#BB9260 }
```

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

```
.border{ border-color:#BB9260 }
```

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

Here you see how a box with a 4 pixel #BB9260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9260; -webkit-box-shadow:4px 4px  
4px 4px #BB9260; box-shadow:4px 4px 4px  
4px #BB9260 }
```

Background

The CSS property to change the background color of an element to Hex BB9260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9260 }
```

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

```
.background{ background-color:#BB9260 }
```

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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