

Converting Colors

Hex(BB952D)

Have a look what the booklet for
Hex(BB952D) contains.

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Color

Hex(BB952D)

Conversions

Conversions Part 1

Format	Color
Hex	BB952D
RGB	187, 149, 45
RGB Percent	73%, 58%, 18%
CMY	0.2667, 0.4157, 0.8235
CMYK	0.00, 0.20, 0.76, 0.27
HSL	44°, 61%, 45%
HSV	44°, 76%, 73%
XYZ	31.7146, 32.2491, 7.0358
YIQ	148.5060, 56.0320, -24.2880

Conversions

Conversions Part 2

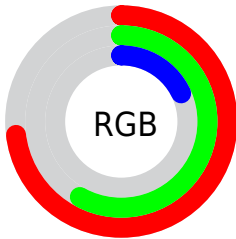
Format	Color
RYB	97, 187, 45
Decimal	12293421
CIELab	63.55, 3.92, 56.90
CIELCh	64, 57.030, 86.061
Yxy	32.2491, 0.4467, 0.4542
Android (android.graphics.Color)	4290483501 (0xFFBB952D)
YUV	148.5060, -51.0285, 33.7592
Hunter-Lab	56.7883, 0.3074, 32.4061

Details

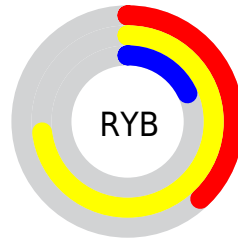
The Hex color **BB952D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2D53BB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F7CB62**, and **826300** is the 20% darker color. If you saturate the color by 10%, you get **BB901A**, and if you desaturate by 10%, it is **BB9A40**.

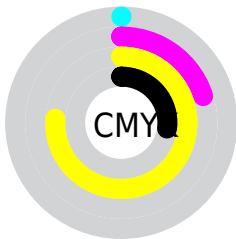
Distribution



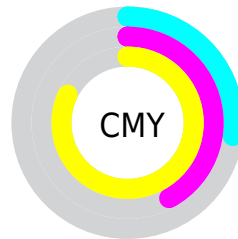
- Red (73%)
- Green (58%)
- Blue (18%)



- Red (38%)
- Yellow (73%)
- Blue (18%)



- Cyan (0%)
- Magenta (20%)
- Yellow (76%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB952D 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 BB952D by changing the saturation by 10% instead.

 BB952D

 BB952D

FFFFFF

 9E7B0D

 F7CB62

 826300

 FFE77D

 664B00

 FFFF98

 4B3500

 FFFFB4

 312000

 FFFF00

 180900

 FFFFED

 000000

 BB952D

 BB952D

 BB901A

 BB9A40

 BB8B08

 BB9F52

 BB8900

 BBA465

 BBA978

 BBAE8B

 BBB39D

 BBB8B0

 BBBDC3

 BBC2D5

Harmonies

Analogous

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



E18246



BB952D



8AA438

Triad

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



BB952D



00B2C5



D17AD3

Complementary

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



BB952D



2D53BB

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.



908FF5



BB952D



00ADED

Square

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



BB952D



00B291



00A2FF



F26CA3

Rectangle

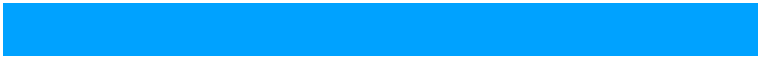
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BB952D



61AB50



00A2FF



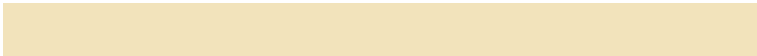
C081E1

Sweetspot

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



BB952D



F2E3BB



BB2D55



7A7158



FAFAFA



7A7A7A

Same Dimension

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



BB952D



F2B716



9CBB2D



5E5C55



9E7400



1F1600

Inverse Universe

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



2D53BB



1651F2



4C2DBB



55575E



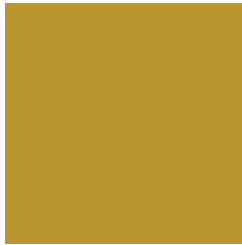
002A9E



00081F

Previews

White Background



This preview shows how the Hex color BB952D 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 BB952D Background



This preview shows how black text looks on a background with the Hex color BB952D.



This preview shows how white text looks on a background with the Hex color BB952D.

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



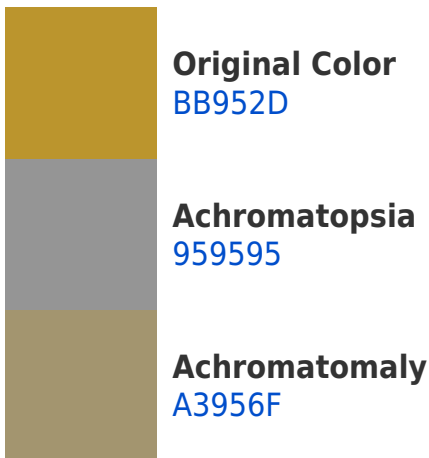


Tritanopia
C28B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB952D 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 #BB952D looks like.

```
.text, #text, p{  
    color:#BB952D  
}
```

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 #BB952D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB952D
}
```

Border

The CSS property to change the border of an element to Hex BB952D 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
#BB952D }
```

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

```
.border{ border-color:#BB952D }
```

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

Here you see how a box with a 4 pixel #BB952D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB952D; -webkit-box-shadow:4px 4px  
4px 4px #BB952D; box-shadow:4px 4px 4px  
4px #BB952D }
```

Background

The CSS property to change the background color of an element to Hex BB952D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB952D }
```

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

```
.background{ background-color:#BB952D }
```

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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