

Converting Colors

Hex(BB8D25)

Have a look what the booklet for
Hex(BB8D25) contains.

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Color

Hex(BB8D25)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BB8D25 |
| RGB | 187, 141, 37 |
| RGB Percent | 73%, 55%, 15% |
| CMY | 0.2667, 0.4471, 0.8549 |
| CMYK | 0.00, 0.25, 0.80, 0.27 |
| HSL | 42°, 67%, 44% |
| HSV | 42°, 80%, 73% |
| XYZ | 30.3523, 29.7481, 5.8925 |
| YIQ | 142.8980, 60.8000, -22.5920 |

Conversions

Conversions Part 2

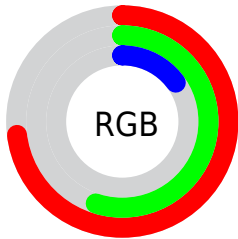
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 103, 187, 37 |
| Decimal | 12291365 |
| CIELab | 61.44, 7.98, 57.86 |
| CIElCh | 61, 58.409, 82.145 |
| Yxy | 29.7481, 0.4599, 0.4508 |
| Android (android.graphics.Color) | 4290481445 (0xFFBB8D25) |
| YUV | 142.8980, -52.2077, 38.6775 |
| Hunter-Lab | 54.5418, 3.8863, 31.7738 |

Details

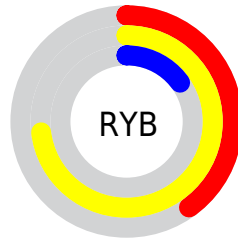
The Hex color **BB8D25** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2553BB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F7C25B**, and **815B00** is the 20% darker color. If you saturate the color by 10%, you get **BB8712**, and if you desaturate by 10%, it is **BB9338**.

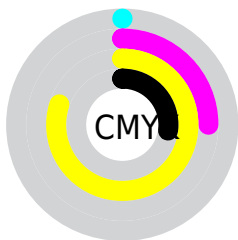
Distribution



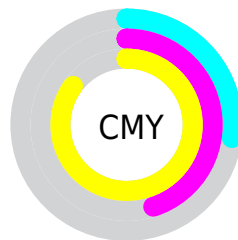
- Red (73%)
- Green (55%)
- Blue (15%)



- Red (40%)
- Yellow (73%)
- Blue (15%)



- Cyan (0%)
- Magenta (25%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8D25 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 BB8D25 by changing the saturation by 10% instead.

 BB8D25

 BB8D25

FFFFFF

 9E7400

 F7C25B

 815B00

 FFDE75

 654400

 FFFB90

 4A2E00

 FFFFAC

 301900

 FFFFC8

 170000

 FFFF E5

 000000

 BB8D25

 BB8D25

 BB8712

 BB9338

■ BB8200

■ BB984A

■ BB9E5D

■ BBA470

■ BBAA82

■ BBAF95

■ BBB5A8

■ BBBBBB

■ BBC1CD

Harmonies

Analogous

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



E07943



BB8D25



8A9D2B

Triad

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



BB8D25



00ADBA



C676D4

Complementary

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



BB8D25



2553BB

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.



7D8CF4



BB8D25



00A9E5

Square

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



BB8D25



00AC85



009EFB



EB65A4

Rectangle

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



BB8D25



62A543



009EFB



B27EE1

Sweetspot

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



BB8D25



F2E0B8



BB2554



7A7057



FAFAFA



7A7A7A

Same Dimension

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



BB8D25



F2AB0A



9FBB25



5E5B55



9E6E00



1F1500

Inverse Universe

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



2553BB



0A51F2



4125BB



55585E



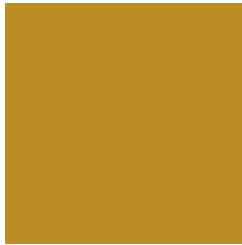
00309E



00091F

Previews

White Background



This preview shows how the Hex color BB8D25 looks on a white background.

Color Contrast Check

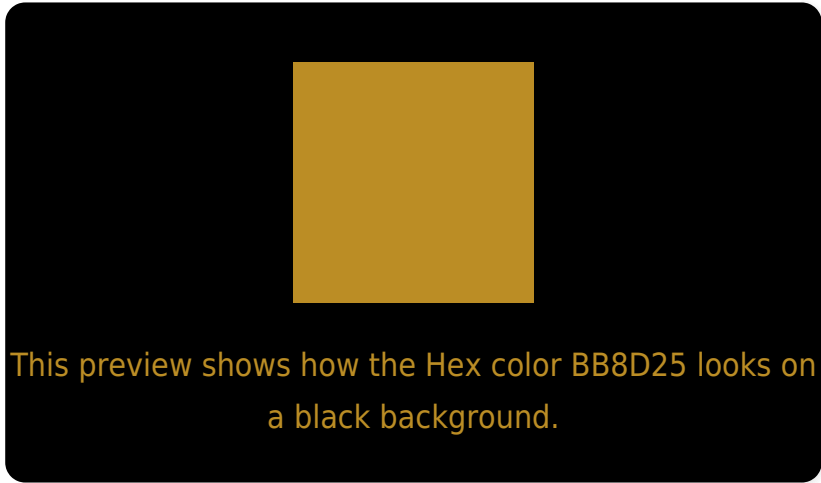
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB8D25 Background



This preview shows how black text looks on a background with the Hex color BB8D25.



This preview shows how white text looks on a background with the Hex color BB8D25.

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
BB8D25

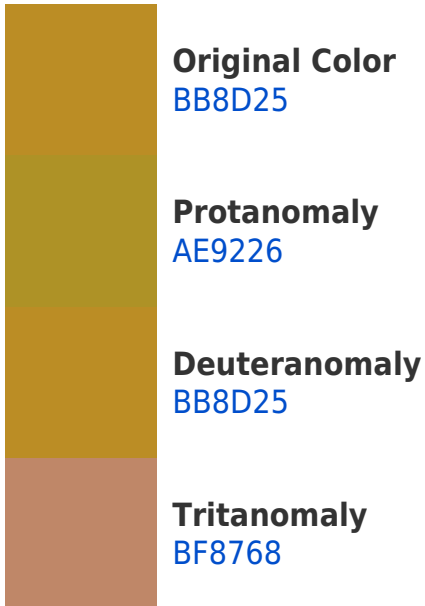
Protanopia
A79527

Deuteranopia
BB8D25

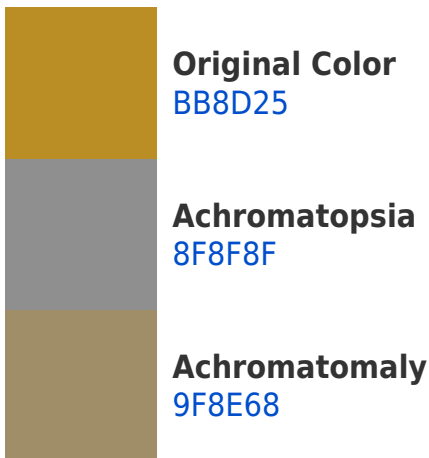


Tritanopia
C1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8D25 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 #BB8D25 looks like.

```
.text, #text, p{  
    color:#BB8D25  
}
```

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 #BB8D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8D25
}
```

Border

The CSS property to change the border of an element to Hex BB8D25 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
#BB8D25 }
```

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

```
.border{ border-color:#BB8D25 }
```

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

Here you see how a box with a 4 pixel #BB8D25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8D25; -webkit-box-shadow:4px 4px  
4px 4px #BB8D25; box-shadow:4px 4px 4px  
4px #BB8D25 }
```

Background

The CSS property to change the background color of an element to Hex BB8D25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8D25 }
```

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

```
.background{ background-color:#BB8D25 }
```

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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