

Converting Colors

Hex(BB8F53)

Have a look what the booklet for
Hex(BB8F53) contains.

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Color

Hex(BB8F53)

Conversions

Conversions Part 1

Format	Color
Hex	BB8F53
RGB	187, 143, 83
RGB Percent	73%, 56%, 33%
CMY	0.2667, 0.4392, 0.6745
CMYK	0.00, 0.24, 0.56, 0.27
HSL	35°, 43%, 53%
HSV	35°, 56%, 73%
XYZ	31.8773, 30.8343, 12.4551
YIQ	149.3160, 45.4840, -9.3320

Conversions

Conversions Part 2

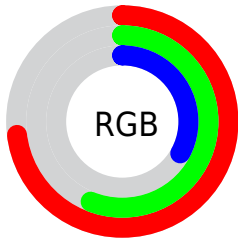
Format	Color
RYB	159, 187, 83
Decimal	12291923
CIELab	62.37, 9.60, 38.03
CIElCh	62, 39.223, 75.833
Yxy	30.8343, 0.4241, 0.4102
Android (android.graphics.Color)	4290482003 (0xFFBB8F53)
YUV	149.3160, -32.6938, 33.0489
Hunter-Lab	55.5286, 5.2965, 25.5712

Details

The Hex color **BB8F53** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **537FBB**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F5C586**, and **835D23** is the 20% darker color. If you saturate the color by 10%, you get **BB8740**, and if you desaturate by 10%, it is **BB9766**.

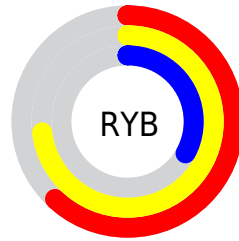
Distribution



Red (73%)

Green (56%)

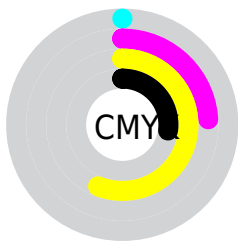
Blue (33%)



Red (62%)

Yellow (73%)

Blue (33%)

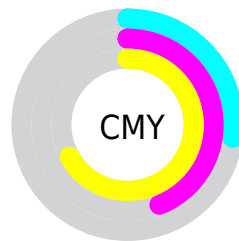


Cyan (0%)

Magenta (24%)

Yellow (56%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB8F53 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 BB8F53 by changing the saturation by 10% instead.

 BB8F53

 BB8F53

FFFFFF

 9F753B

 F5C586

 835D23

 FFE1A0

 68450A

 FFFDBC

 4E2F00

 FFFFD8

 341A00

 FFFFF4

 1C0100

 000000

 BB8F53

 BB8F53

 BB8740

 BB9766

 BB7F2E

 BB9F78

 BB771B

 BBA78B

 BB6F08

 BBAF9E

 BB6C00

 BBB7B1

 BBEC3

 BBC6D6

 BBCEE9

 BBD6FB

Harmonies

Analogous

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



D28366



BB8F53



9B9B52

Triad

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



BB8F53



00A9A9



B287C8

Complementary

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



BB8F53



537FBB

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.



8194DA



BB8F53



00A6C8

Square

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



BB8F53



43A885



3C9FDA



D07DA9

Rectangle

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



BB8F53



81A15D



3C9FDA



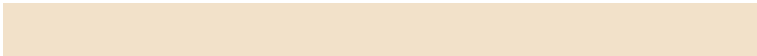
A38BCF

Sweetspot

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



BB8F53



F2E1C9



BB5380



7A7062



FAFAFA



7A7A7A

Same Dimension

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



BB8F53



F2AE50



B4BB53



5E5A55



9E5B00



1F1200

Inverse Universe

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



537FBB



5095F2



5A53BB



55595E



00439E



000D1F

Previews

White Background



This preview shows how the Hex color BB8F53 looks on a white background.

Color Contrast Check

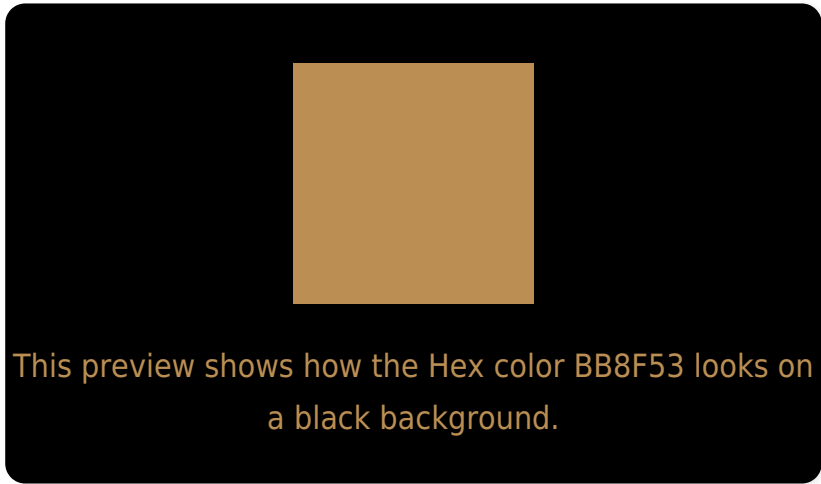
Large Text (above 18pt) WCAG AA × Fail

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

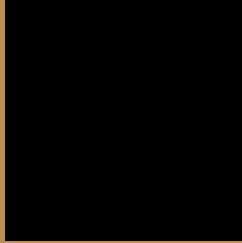
Any Text WCAG AA ✓ Pass

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 BB8F53 Background



This preview shows how black text looks on a background with the Hex color BB8F53.



This preview shows how white text looks on a background with the Hex color BB8F53.

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
BB8F53

Protanopia
A69756

Deuteranopia
B99053

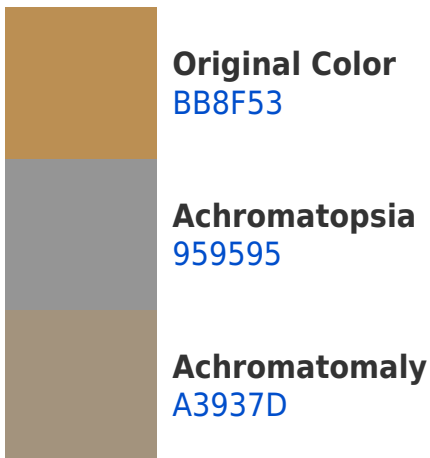


Tritanopia
C08892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB8F53 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 #BB8F53 looks like.

```
.text, #text, p{  
    color:#BB8F53  
}
```

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 #BB8F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8F53
}
```

Border

The CSS property to change the border of an element to Hex BB8F53 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
#BB8F53 }
```

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

```
.border{ border-color:#BB8F53 }
```

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

Here you see how a box with a 4 pixel #BB8F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8F53; -webkit-box-shadow:4px 4px  
4px 4px #BB8F53; box-shadow:4px 4px 4px  
4px #BB8F53 }
```

Background

The CSS property to change the background color of an element to Hex BB8F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8F53 }
```

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

```
.background{ background-color:#BB8F53 }
```

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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