

Converting Colors

Hex(BF8517)

Have a look what the booklet for
Hex(BF8517) contains.

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Color

Hex(BF8517)

Conversions

Conversions Part 1

Format	Color
Hex	BF8517
RGB	191, 133, 23
RGB Percent	75%, 52%, 9%
CMY	0.2510, 0.4784, 0.9098
CMYK	0.00, 0.30, 0.88, 0.25
HSL	39°, 79%, 42%
HSV	39°, 88%, 75%
XYZ	30.0280, 27.9133, 4.6158
YIQ	137.8020, 69.8780, -21.9140

Conversions

Conversions Part 2

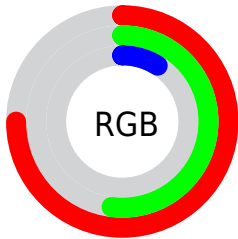
Format	Color
R_{YB}	112, 191, 23
Decimal	12551447
CIE _{Lab}	59.81, 13.77, 60.97
CIE _{LCh}	60, 62.507, 77.274
Yxy	27.9133, 0.4800, 0.4462
Android (android.graphics.Color)	4290741527 (0xFFBF8517)
YUV	137.8020, -56.5974, 46.6546
Hunter-Lab	52.8330, 8.9940, 31.8032

Details

The Hex color **BF8517** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1751BF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FCBA50**, and **845400** is the 20% darker color. If you saturate the color by 10%, you get **BF7E04**, and if you desaturate by 10%, it is **BF8C2A**.

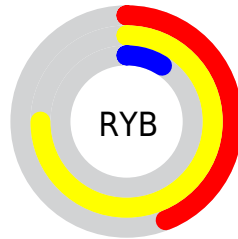
Distribution



Red (75%)

Green (52%)

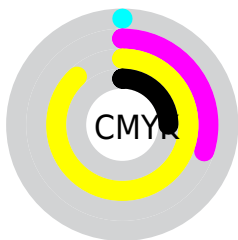
Blue (9%)



Red (44%)

Yellow (75%)

Blue (9%)

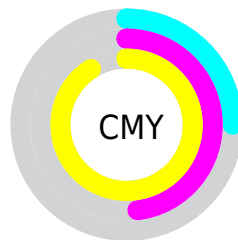


Cyan (0%)

Magenta (30%)

Yellow (88%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8517 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 BF8517 by changing the saturation by 10% instead.



BF8517



BF8517

FFFFFF



A16C00



FCBA50



845400



FFD66B



683D00



FFF286



4C2700



FFFFA1



311200



FFFFBD



1A0001



FFFFDA



000000



FFFFF7



BF8517



BF8517

■ BF7E04

■ BF8C2A

■ BF7D00

■ BF923D

■ BF9950

■ BF9F63

■ BFA677

■ BFAD8A

■ BFB39D

■ BFBAB0

■ BFC0C3

Harmonies

Analogous

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



E36E41



BF8517



8D9714

Triad

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



BF8517



00AAAF



BB73DB

Complementary

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



BF8517



1751BF

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.



608BFA



BF8517



00A7E0

Square

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



BF8517



00A976



009DFC



E75EAA

Rectangle

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



BF8517



659F30



009DFC



A37BE8

Sweetspot

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



BF8517



F7E1B7



BF1752



7D7056



FCFCFC



7D7D7D

Same Dimension

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



BF8517



F7A200



A6BF17



5E5B55



9E6800



1F1400

Inverse Universe

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



1751BF



0055F7



3017BF



55585E



00379E



000B1F

Previews

White Background



This preview shows how the Hex color BF8517 looks on a white background.

Color Contrast Check

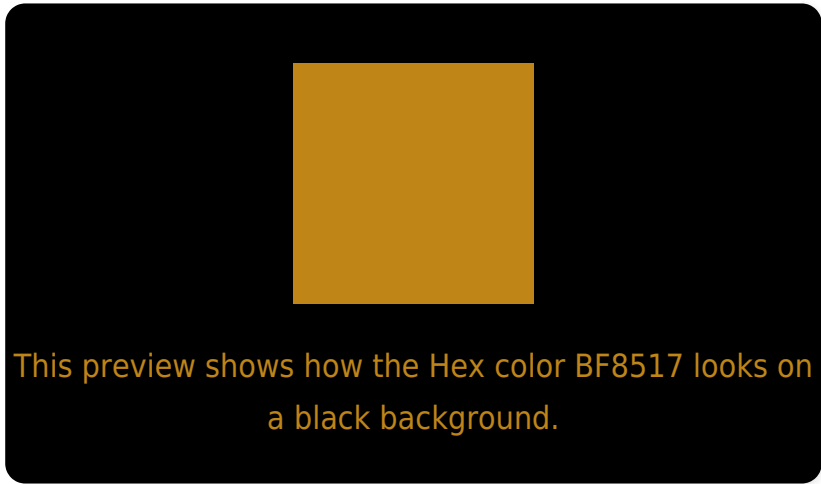
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF8517 Background



This preview shows how black text looks on a background with the Hex color BF8517.



This preview shows how white text looks on a background with the Hex color BF8517.

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
BF8517

Protanopia
A3911A

Deuteranopia
B68914

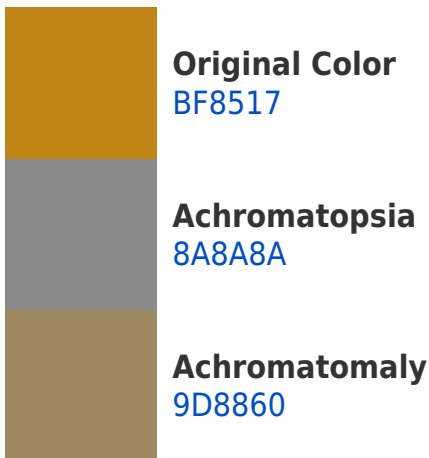


Tritanopia
C57C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8517 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 #BF8517 looks like.

```
.text, #text, p{  
    color:#BF8517  
}
```

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 #BF8517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8517
}
```

Border

The CSS property to change the border of an element to Hex BF8517 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
#BF8517 }
```

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

```
.border{ border-color:#BF8517 }
```

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

Here you see how a box with a 4 pixel #BF8517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8517; -webkit-box-shadow:4px 4px  
4px 4px #BF8517; box-shadow:4px 4px 4px  
4px #BF8517 }
```

Background

The CSS property to change the background color of an element to Hex BF8517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8517 }
```

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

```
.background{ background-color:#BF8517 }
```

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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