

Converting Colors

Hex(BF8132)

Have a look what the booklet for
Hex(BF8132) contains.

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Color

Hex(BF8132)

Conversions

Conversions Part 1

Format	Color
Hex	BF8132
RGB	191, 129, 50
RGB Percent	75%, 51%, 20%
CMY	0.2510, 0.4941, 0.8039
CMYK	0.00, 0.32, 0.74, 0.25
HSL	34°, 59%, 47%
HSV	34°, 74%, 75%
XYZ	29.9118, 27.0072, 6.6540
YIQ	138.5320, 62.3110, -11.4250

Conversions

Conversions Part 2

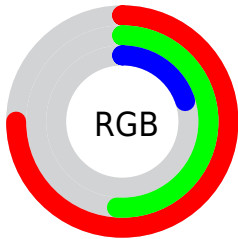
Format	Color
RYB	161, 191, 50
Decimal	12550450
CIELab	58.98, 16.90, 50.50
CIElCh	59, 53.254, 71.492
Yxy	27.0072, 0.4705, 0.4248
Android (android.graphics.Color)	4290740530 (0xFFBF8132)
YUV	138.5320, -43.6463, 46.0144
Hunter-Lab	51.9684, 11.7958, 28.7865

Details

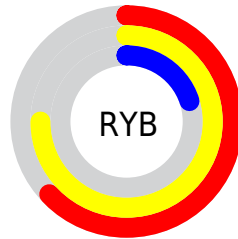
The Hex color **BF8132** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3270BF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FBB665**, and **855000** is the 20% darker color. If you saturate the color by 10%, you get **BF791F**, and if you desaturate by 10%, it is **BF8945**.

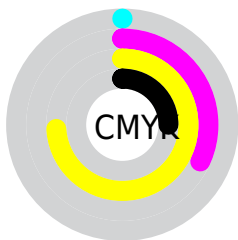
Distribution



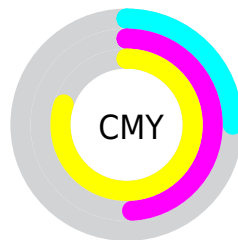
- Red (75%)
- Green (51%)
- Blue (20%)



- Red (63%)
- Yellow (75%)
- Blue (20%)



- Cyan (0%)
- Magenta (32%)
- Yellow (74%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8132 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 BF8132 by changing the saturation by 10% instead.

 BF8132

 BF8132

FFFFFF

 A26817

 FBB665

 855000

 FFD17F

 693900

 FFEE9A

 4D2300

 FFFFB5

 320E00

 FFFFD1

 190001

 FFFFEE

 000000

 BF8132

 BF8132

 BF791F

 BF8945

 BF700C

 BF9258

 BF6B00

 BF9A6B

 BFA37E

 BFAB92

 BFB3A5

 BFBCB8

 BFC4CB

 BFCDDE

Harmonies

Analogous

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



DB6F52



BF8132



96912B

Triad

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



BF8132



00A59F



A87AD4

Complementary

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



BF8132



3270BF

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.



578DEA



BF8132



00A3CB

Square

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



BF8132



00A36F



009BE6



D468AD

Rectangle

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



BF8132



769939



009BE6



9281DE

Sweetspot

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



BF8132



F7DFC1



BF3271



7D6F5C



FCFCFC



7D7D7D

Same Dimension

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



BF8132



F7971B



B8BF32



5E5A55



9E5900



1F1100

Inverse Universe

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



3270BF



1B7CF7



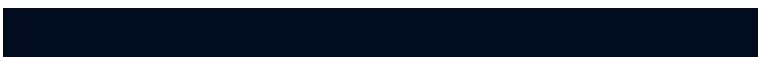
3932BF



55595E



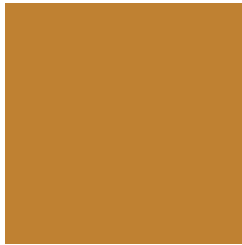
00469E



000D1F

Previews

White Background



This preview shows how the Hex color BF8132 looks on a white background.

Color Contrast Check

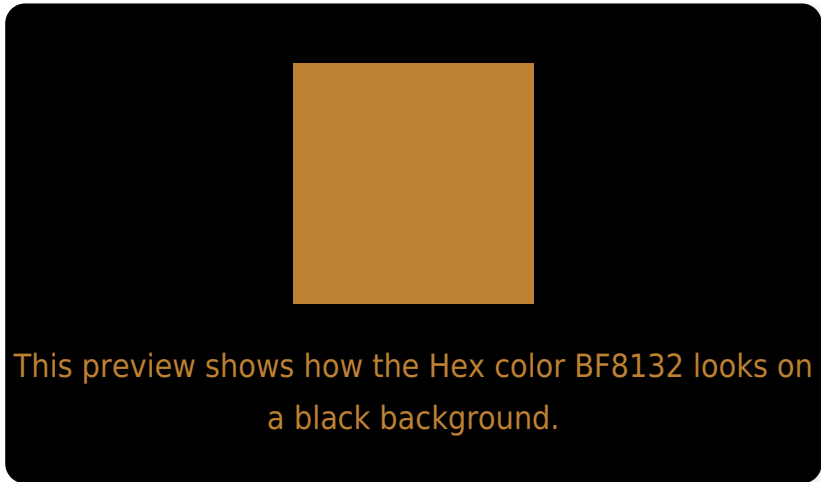
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF8132 Background



This preview shows how black text looks on a background with the Hex color BF8132.



This preview shows how white text looks on a background with the Hex color BF8132.

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](#).

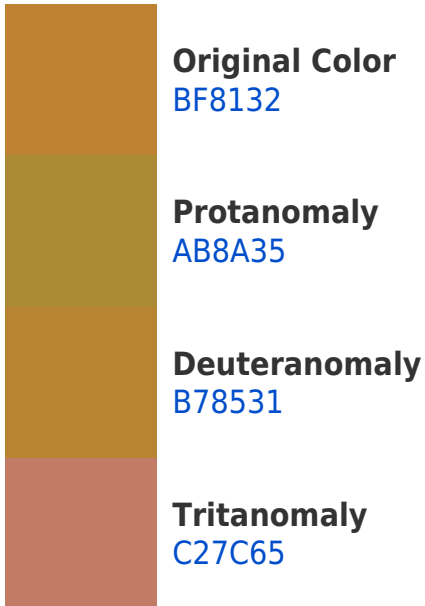
Dichromacy



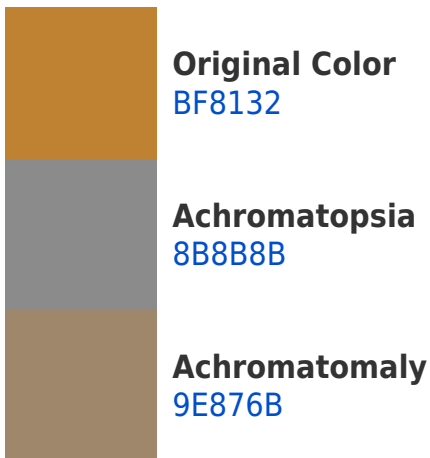


Tritanopia
C47982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8132 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 #BF8132 looks like.

```
.text, #text, p{  
    color:#BF8132  
}
```

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 #BF8132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8132
}
```

Border

The CSS property to change the border of an element to Hex BF8132 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
#BF8132 }
```

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

```
.border{ border-color:#BF8132 }
```

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

Here you see how a box with a 4 pixel #BF8132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8132; -webkit-box-shadow:4px 4px  
4px 4px #BF8132; box-shadow:4px 4px 4px  
4px #BF8132 }
```

Background

The CSS property to change the background color of an element to Hex BF8132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8132 }
```

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

```
.background{ background-color:#BF8132 }
```

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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