

Converting Colors

Hex(B96A3A)

Have a look what the booklet for
Hex(B96A3A) contains.

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Color

Hex(B96A3A)

Conversions

Conversions Part 1

Format	Color
Hex	B96A3A
RGB	185, 106, 58
RGB Percent	73%, 42%, 23%
CMY	0.2745, 0.5843, 0.7725
CMYK	0.00, 0.43, 0.69, 0.27
HSL	23°, 52%, 48%
HSV	23°, 69%, 73%
XYZ	25.9253, 20.9278, 6.6761
YIQ	124.1490, 62.4920, 1.8200

Conversions

Conversions Part 2

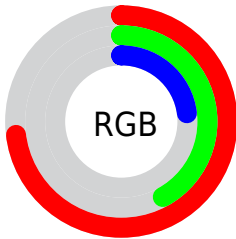
Format	Color
R_{YB}	185, 135, 58
Decimal	12151354
CIE _{Lab}	52.87, 27.41, 39.88
CIE _{LCh}	53, 48.388, 55.498
Yxy	20.9278, 0.4843, 0.3910
Android (android.graphics.Color)	4290341434 (0xFFB96A3A)
YUV	124.1490, -32.6115, 53.3663
Hunter-Lab	45.7470, 21.1009, 23.3704

Details

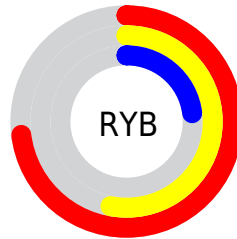
The Hex color **B96A3A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3A89B9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F59E6B**, and **7F390A** is the 20% darker color. If you saturate the color by 10%, you get **B95E28**, and if you desaturate by 10%, it is **B9764D**.

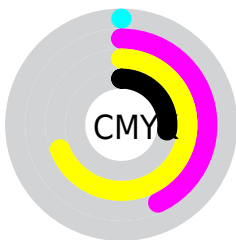
Distribution



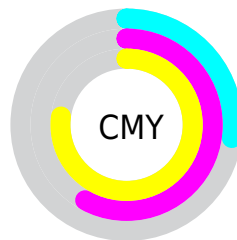
- Red (73%)
- Green (42%)
- Blue (23%)



- Red (73%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96A3A 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 B96A3A by changing the saturation by 10% instead.

 B96A3A

 B96A3A

FFFFFF

 9C5123

 F59E6B

 7F390A

 FFB985

 632200

 FFD59F

 470A00

 FFF2BB

 2E0000

 FFFFD6

 000000

 FFFFF3

 B96A3A

 B96A3A

 B95E28

 B9764D


 B95315

 B9815F

 B94703

 B98D72

 B94600

 B99884

 B9A497

 B9AFA9

 B9BBBC

 B9C6CE

 B9D2E1

Harmonies

Analogous

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



CA5C5D



B96A3A



9A7A26

Triad

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



B96A3A



009276



7576C9

Complementary

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



B96A3A



3A89B9

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.



0085D1



B96A3A



0092A1

Square

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



B96A3A



3C8E4D



008EC2



AB65AE

Rectangle

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



B96A3A



808328



008EC2



5B7BCE

Sweetspot

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



B96A3A



F0D0BD



B93A8A



78655A



F7F7F7



787878

Same Dimension

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



B96A3A



F0752B



B9A83A



5C5653



9C3B00



1C0B00

Inverse Universe

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



3A89B9



2BA5F0



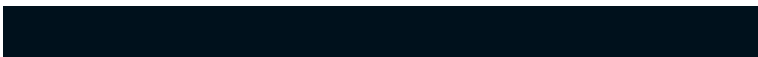
3A4BB9



53585C



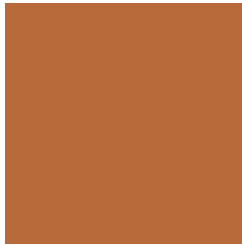
00619C



00111C

Previews

White Background



This preview shows how the Hex color B96A3A looks on a white background.

Color Contrast Check

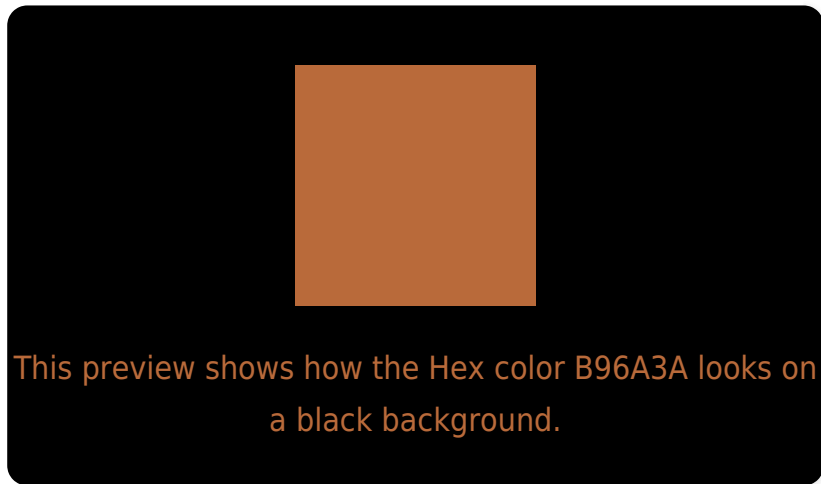
Large Text (above 18pt) WCAG AA ✓ Pass

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

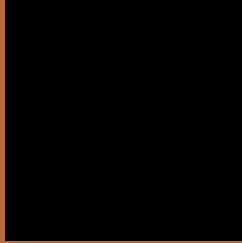
Any Text WCAG AA ✓ Pass

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 B96A3A Background



This preview shows how black text looks on a background with the Hex color B96A3A.



This preview shows how white text looks on a background with the Hex color B96A3A.

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
B96A3A

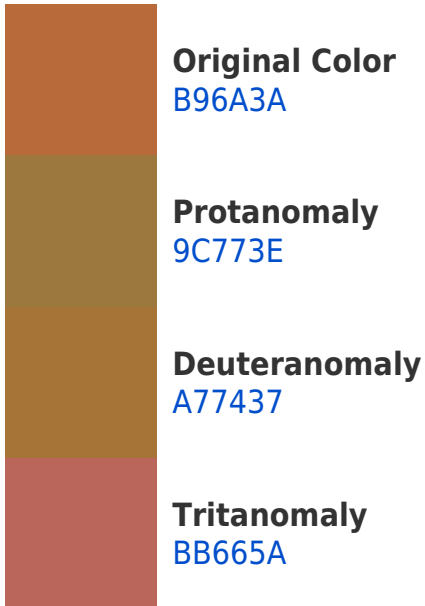
Protanopia
8C7F41

Deuteranopia
9D7936



Tritanopia
BC646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96A3A 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 #B96A3A looks like.

```
.text, #text, p{  
    color:#B96A3A  
}
```

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 #B96A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96A3A
}
```

Border

The CSS property to change the border of an element to Hex B96A3A 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
#B96A3A }
```

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

```
.border{ border-color:#B96A3A }
```

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

Here you see how a box with a 4 pixel #B96A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96A3A; -webkit-box-shadow:4px 4px  
4px 4px #B96A3A; box-shadow:4px 4px 4px  
4px #B96A3A }
```

Background

The CSS property to change the background color of an element to Hex B96A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96A3A }
```

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

```
.background{ background-color:#B96A3A }
```

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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