

Converting Colors

Hex(B96953)

Have a look what the booklet for
Hex(B96953) contains.

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Color

Hex(B96953)

Conversions

Conversions Part 1

Format	Color
Hex	B96953
RGB	185, 105, 83
RGB Percent	73%, 41%, 33%
CMY	0.2745, 0.5882, 0.6745
CMYK	0.00, 0.43, 0.55, 0.27
HSL	13°, 42%, 53%
HSV	13°, 55%, 73%
XYZ	26.6205, 21.0420, 10.8421
YIQ	126.4120, 54.7420, 10.1180

Conversions

Conversions Part 2

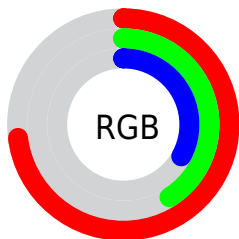
Format	Color
R_{YB}	185, 111, 83
Decimal	12151123
CIE _{Lab}	53.00, 29.74, 26.26
CIE _{LCh}	53, 39.675, 41.439
Yxy	21.0420, 0.4550, 0.3597
Android (android.graphics.Color)	4290341203 (0xFFB96953)
YUV	126.4120, -21.4021, 51.3817
Hunter-Lab	45.8715, 23.3132, 18.0965

Details

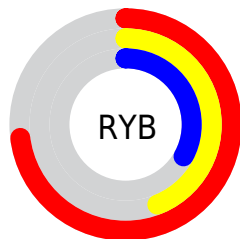
The Hex color **B96953** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53A3B9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F49D85**, and **803825** is the 20% darker color. If you saturate the color by 10%, you get **B95A41**, and if you desaturate by 10%, it is **B97866**.

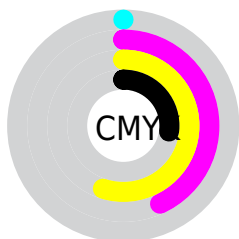
Distribution



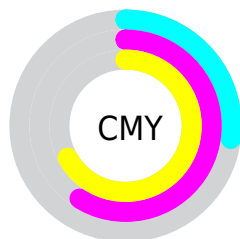
- Red (73%)
- Green (41%)
- Blue (33%)



- Red (73%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (55%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96953 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 B96953 by changing the saturation by 10% instead.

 B96953

 B96953

FFFFFF

 9C503C

 F49D85

 803825

 FFB99F

 642011

 FFD4BA

 490700

 FFF1D6

 300000

 FFFFF2

 000000

 B96953

 B96953

 B95A41

 B97866

 B94C2E

 B98678

 B93D1C

 B9958B

 B92F09

 B9A39D

 B92800

 B9B2B0

 B9C0C2

 B9CFD5

 B9DDE7

 B9ECFA

Harmonies

Analogous

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



BF6273



B96953



A5753D

Triad

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



B96953



2E8E68



5D7EC1

Complementary

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



B96953



53A3B9

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.



0088BF



B96953



00908B

Square

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



B96953



61894A



008EAB



9270B2

Rectangle

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



B96953



917D38



008EAB



4582C2

Sweetspot

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



B96953



F0D0C7



B953A5



786560



F7F7F7



787878

Same Dimension

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



B96953



F07451



B99A53



5C5553



9C2200



1C0600

Inverse Universe

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



53A3B9



51CEF0



5372B9



535A5C



007A9C



00161C

Previews

White Background



This preview shows how the Hex color B96953 looks on a white background.

Color Contrast Check

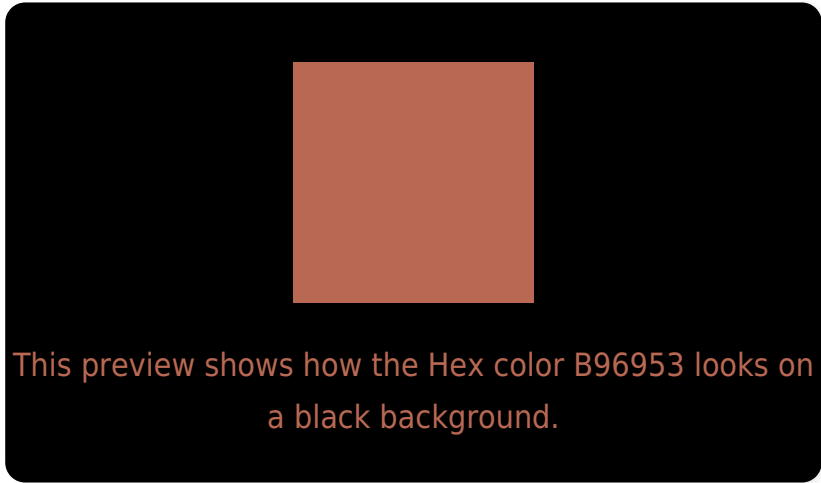
Large Text (above 18pt) WCAG AA ✓ Pass

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 B96953 Background



This preview shows how black text looks on a background with the Hex color B96953.



This preview shows how white text looks on a background with the Hex color B96953.

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
B96953

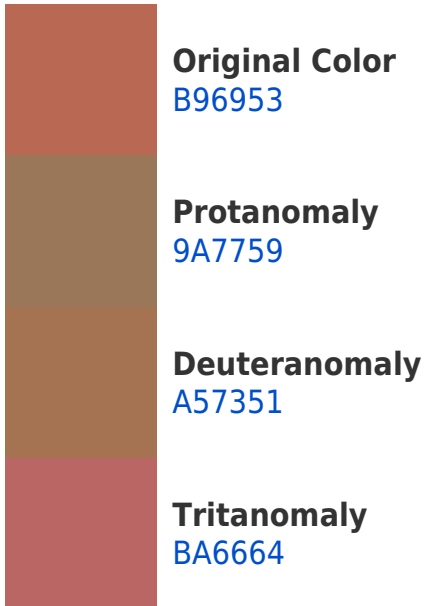
Protanopia
897F5C

Deuteranopia
997950

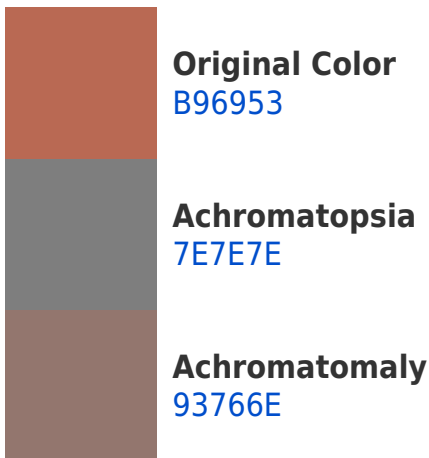


Tritanopia
BB656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96953 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 #B96953 looks like.

```
.text, #text, p{  
  color:#B96953  
}
```

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 #B96953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96953
}
```

Border

The CSS property to change the border of an element to Hex B96953 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
#B96953 }
```

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

```
.border{ border-color:#B96953 }
```

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

Here you see how a box with a 4 pixel #B96953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96953; -webkit-box-shadow:4px 4px  
4px 4px #B96953; box-shadow:4px 4px 4px  
4px #B96953 }
```

Background

The CSS property to change the background color of an element to Hex B96953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96953 }
```

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

```
.background{ background-color:#B96953 }
```

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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