

Converting Colors

Hex(B96552)

Have a look what the booklet for
Hex(B96552) contains.

Hex(B96552)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B96552)

Conversions

Conversions Part 1

Format	Color
Hex	B96552
RGB	185, 101, 82
RGB Percent	73%, 40%, 32%
CMY	0.2745, 0.6039, 0.6784
CMYK	0.00, 0.45, 0.56, 0.27
HSL	11°, 42%, 52%
HSV	11°, 56%, 73%
XYZ	26.1843, 20.2308, 10.5075
YIQ	123.9500, 56.1630, 11.8990

Conversions

Conversions Part 2

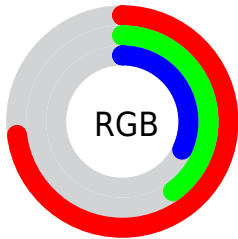
Format	Color
R_YB	185, 105, 82
Decimal	12150098
CIE Lab	52.10, 31.82, 25.67
CIE LCh	52, 40.883, 38.899
Yxy	20.2308, 0.4600, 0.3554
Android (android.graphics.Color)	4290340178 (0xFFB96552)
YUV	123.9500, -20.6814, 53.5408
Hunter-Lab	44.9787, 25.2006, 17.6343

Details

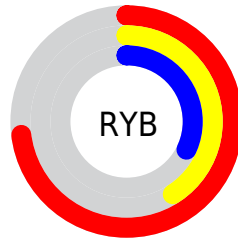
The Hex color **B96552** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52A6B9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F49984**, and **803425** is the 20% darker color. If you saturate the color by 10%, you get **B9563F**, and if you desaturate by 10%, it is **B97465**.

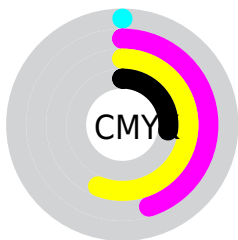
Distribution



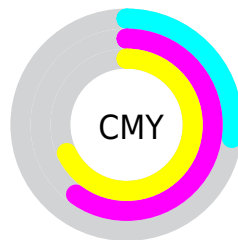
- Red (73%)
- Green (40%)
- Blue (32%)



- Red (73%)
- Yellow (41%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (56%)
- Black (27%)



- Cyan (27%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96552 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 B96552 by changing the saturation by 10% instead.

 B96552

 B96552

FFFFFF

 9C4C3B

 F49984

 803425

 FF849E

 641C10

 FFD0B9

 490100

 FFEDD5

 300000

 FFFFF1

 000000

 B96552

 B96552

 B9563F

 B97465

 B9472D

 B98377

 B9381A

 B9928A

 B92908

 B9A19C

 B92200

 B9B0AF

 B9C0C1

 B9CFD4

 B9DEE6

 B9EDF9

Harmonies

Analogous

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



BE5E73



B96552



A5713A

Triad

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



B96552



2D8C62



537CC1

Complementary

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



B96552



52A6B9

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.



0087BD



B96552



008E86

Square

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



B96552



618744



008CA7



8D6FB3

Rectangle

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



B96552



927A34



008CA7



3780C2

Sweetspot

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



B96552



F0CEC7



B952A6



786460



F7F7F7



787878

Same Dimension

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



B96552



F06D4F



B99852



5C5453



9C1D00



1C0500

Inverse Universe

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



52A6B9



4FD2F0



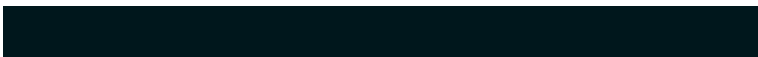
5273B9



535A5C



007F9C



00171C

Previews

White Background



This preview shows how the Hex color B96552 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 B96552 Background



This preview shows how black text looks on a background with the Hex color B96552.



This preview shows how white text looks on a background with the Hex color B96552.

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](#).

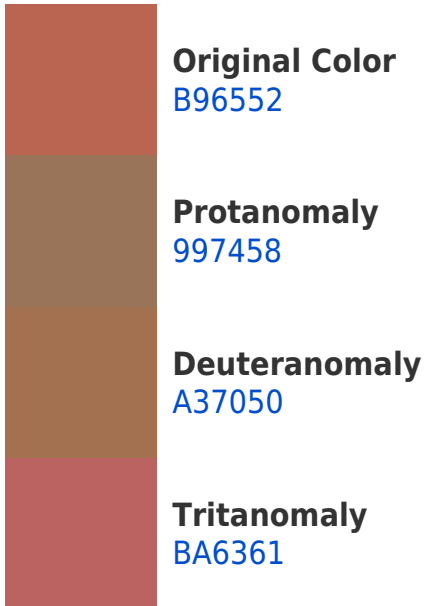
Dichromacy



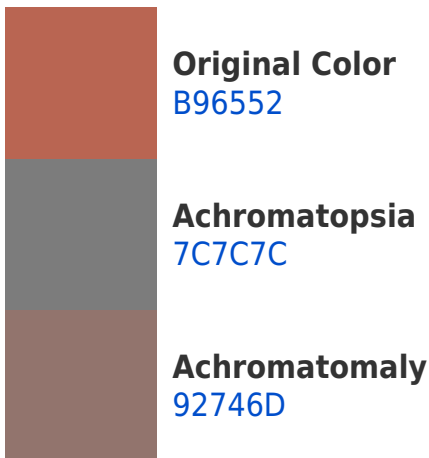


Tritanopia
BB6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B96552 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 #B96552 looks like.

```
.text, #text, p{  
    color:#B96552  
}
```

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 #B96552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96552
}
```

Border

The CSS property to change the border of an element to Hex B96552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

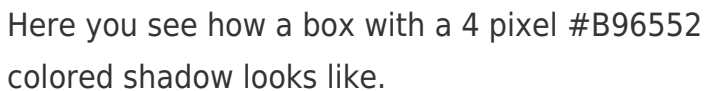
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B96552 }
```

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

```
.border{ border-color:#B96552 }
```

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



Here you see how a box with a 4 pixel #B96552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96552; -webkit-box-shadow:4px 4px  
4px 4px #B96552; box-shadow:4px 4px 4px  
4px #B96552 }
```

Background

The CSS property to change the background color of an element to Hex B96552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96552 }
```

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

```
.background{ background-color:#B96552 }
```

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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