

Converting Colors

Hex(B96366)

Have a look what the booklet for
Hex(B96366) contains.

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Color

Hex(B96366)

Conversions

Conversions Part 1

Format	Color
Hex	B96366
RGB	185, 99, 102
RGB Percent	73%, 39%, 40%
CMY	0.2745, 0.6118, 0.6000
CMYK	0.00, 0.46, 0.45, 0.27
HSL	358°, 38%, 56%
HSV	358°, 46%, 73%
XYZ	26.8677, 20.1973, 15.0528
YIQ	125.0560, 50.2930, 19.1650

Conversions

Conversions Part 2

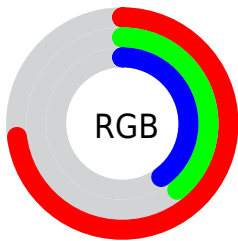
Format	Color
RYB	185, 99, 102
Decimal	12149606
CIELab	52.06, 34.79, 13.93
CIELCh	52, 37.471, 21.823
Yxy	20.1973, 0.4325, 0.3251
Android (android.graphics.Color)	4290339686 (0xFFB96366)
YUV	125.0560, -11.3666, 52.5709
Hunter-Lab	44.9414, 28.0668, 11.6003

Details

The Hex color **B96366** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B9B6**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F49799**, and **803137** is the 20% darker color. If you saturate the color by 10%, you get **B95154**, and if you desaturate by 10%, it is **B97678**.

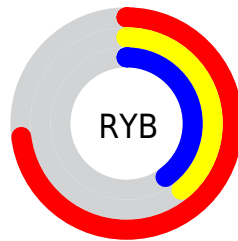
Distribution



Red (73%)

Green (39%)

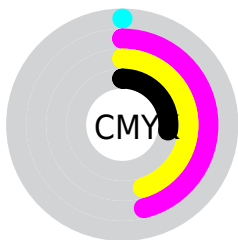
Blue (40%)



Red (73%)

Yellow (39%)

Blue (40%)

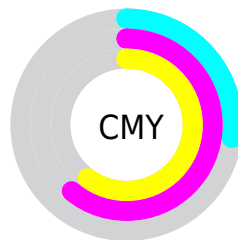


Cyan (0%)

Magenta (46%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96366 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 B96366 by changing the saturation by 10% instead.

 B96366

 B96366

FFFFFF

 9C4A4E

 F49799

 803137

 FFB3B4

 651822

 FFCFCF

 4A000C

 FFEBEB

 320000

 010000

 000000

 B96366

 B96366

 B95154

 B97678

 B93E42

 B9888A

 B92C30

 B99B9C

 B9191F

 B9ADAD

 B9060D

 B9C0BF

 B90006

 B9D2D1

 B9E5E3

 B9F7F5

 B9FFFF

Harmonies

Analogous

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



B36286



B96366



AE6C4B

Triad

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



B96366



538853



2F82BB

Complementary

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



B96366



63B9B6

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.



0089AE



B96366



188C72

Square

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



B96366



78813F



008C93



7177B8

Rectangle

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



B96366



A0733F



008C93



0085B9

Sweetspot

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



B96366



F0CECF



B563B9



786364



F7F7F7



787878

Same Dimension

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



B96366



F0696E



B98A63



5C5353



9C0005



1C0001

Inverse Universe

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



B96366



F0696E



6392B9



5C5353



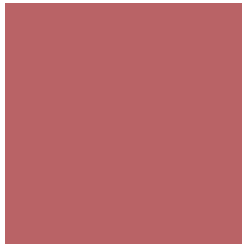
9C0005



1C0001

Previews

White Background



This preview shows how the Hex color B96366 looks on a white background.

Color Contrast Check

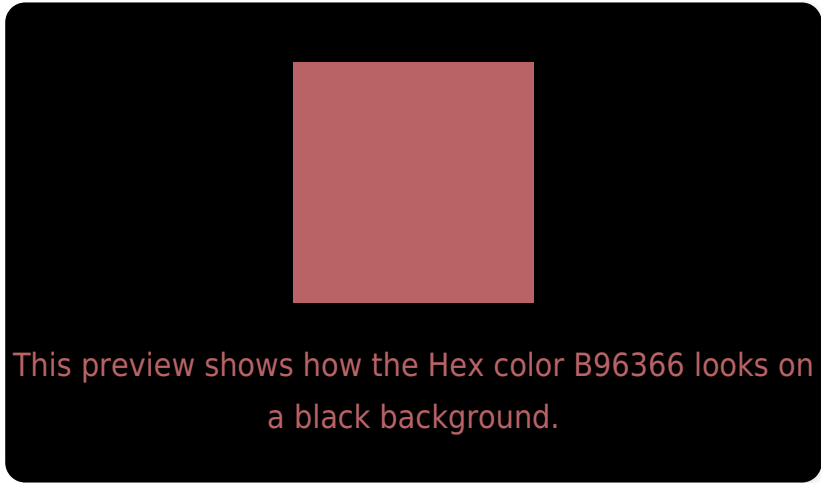
Large Text (above 18pt) WCAG AA ✓ Pass

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 B96366 Background



This preview shows how black text looks on a background with the Hex color B96366.

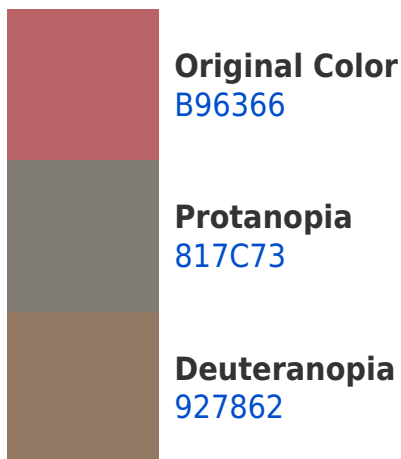


This preview shows how white text looks on a background with the Hex color B96366.

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
B9626A

Trichromacy



Original Color
B96366

Protanomaly
95736E

Deuteranomaly
A07063

Tritanomaly
B96269

Monochromacy



Original Color
B96366

Achromatopsia
7D7D7D

Achromatomaly
937475

CSS Examples

Text

The CSS property to change the color of the text to Hex B96366 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 #B96366 looks like.

```
.text, #text, p{  
    color:#B96366  
}
```

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 #B96366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96366  
}
```

Border

The CSS property to change the border of an element to Hex B96366 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  
#B96366 }
```

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

```
.border{ border-color:#B96366 }
```

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

Here you see how a box with a 4 pixel #B96366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96366; -webkit-box-shadow:4px 4px  
4px 4px #B96366; box-shadow:4px 4px 4px  
4px #B96366 }
```

Background

The CSS property to change the background color of an element to Hex B96366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96366 }
```

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

```
.background{ background-color:#B96366 }
```

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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