

Converting Colors

Hex(B96A62)

Have a look what the booklet for
Hex(B96A62) contains.

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Color

Hex(**B96A62**)

Conversions

Conversions Part 1

Format	Color
Hex	B96A62
RGB	185, 106, 98
RGB Percent	73%, 42%, 38%
CMY	0.2745, 0.5843, 0.6157
CMYK	0.00, 0.43, 0.47, 0.27
HSL	6°, 38%, 55%
HSV	6°, 47%, 73%
XYZ	27.3662, 21.5042, 14.2636
YIQ	128.7090, 49.6520, 14.2600

Conversions

Conversions Part 2

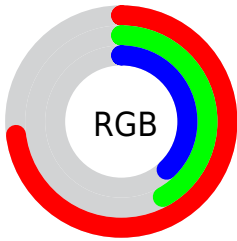
Format	Color
R_{YB}	185, 107, 98
Decimal	12151394
CIE _{Lab}	53.50, 30.61, 18.25
CIE _{LCh}	53, 35.634, 30.802
Yxy	21.5042, 0.4335, 0.3406
Android (android.graphics.Color)	4290341474 (0xFFB96A62)
YUV	128.7090, -15.1395, 49.3672
Hunter-Lab	46.3726, 24.1875, 14.2240

Details

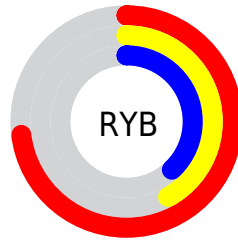
The Hex color **B96A62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62B1B9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F49E95**, and **813934** is the 20% darker color. If you saturate the color by 10%, you get **B95950**, and if you desaturate by 10%, it is **B97B75**.

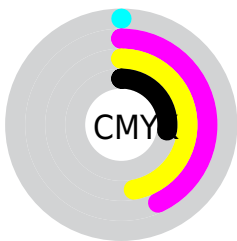
Distribution



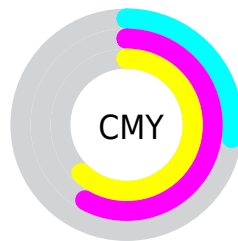
- Red (73%)
- Green (42%)
- Blue (38%)



- Red (73%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96A62 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 B96A62 by changing the saturation by 10% instead.

 B96A62

 B96A62

FFFFFF

 9C514A

 F49E95

 813934

 FFBAAF

 65211E

 FFD6CB

 4B0707

 FFF2E7

 310000

 070000

 000000

 B96A62

 B96A62

 B95950

 B97B75

 B9483D

 B98C87

 B9382B

 B99C9A

 B92718

 B9ADAC

 B91605

 B9BEBE

 B91100

 B9CFD1

 B9E0E4

 B9F0F6

 B9FFFF

Harmonies

Analogous

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



B86780



B96A62



AB734B

Triad

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



B96A62



4C8D61



5083BD

Complementary

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



B96A62



62B1B9

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.



008BB5



B96A62



0E9080

Square

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



B96A62



72874A



008F9E



8477B5

Rectangle

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



B96A62



9B7B43



008F9E



3A86BC

Sweetspot

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



B96A62



F0D1CE



B962B2



786563



F7F7F7



787878

Same Dimension

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



B96A62



F07669



B99562



5C5353



9C0E00



1C0300

Inverse Universe

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



62B1B9



69E3F0



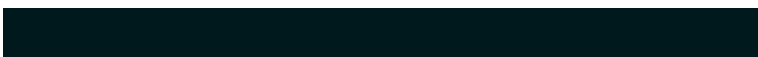
6286B9



535B5C



008D9C



00191C

Previews

White Background



This preview shows how the Hex color B96A62 looks on a white background.

Color Contrast Check

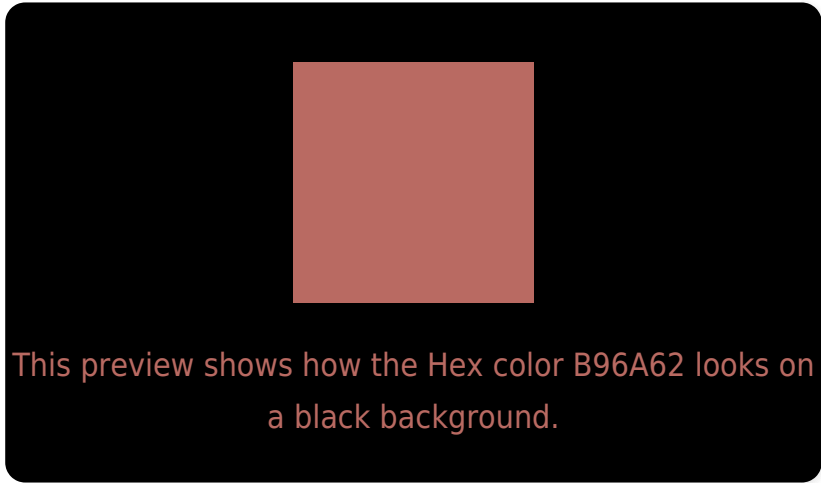
Large Text (above 18pt) WCAG AA ✓ Pass

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

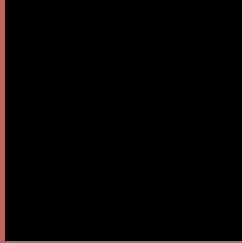
Any Text WCAG AA ✓ Pass

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 B96A62 Background



This preview shows how black text looks on a background with the Hex color B96A62.



This preview shows how white text looks on a background with the Hex color B96A62.

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
BA6870

Trichromacy



Original Color
B96A62

Protanomaly
997868

Deuteranomaly
A47560

Tritanomaly
BA696B

Monochromacy



Original Color
B96A62

Achromatopsia
818181

Achromatomaly
957976

CSS Examples

Text

The CSS property to change the color of the text to Hex B96A62 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 #B96A62 looks like.

```
.text, #text, p{  
    color:#B96A62  
}
```

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 #B96A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96A62
}
```

Border

The CSS property to change the border of an element to Hex B96A62 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
#B96A62 }
```

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

```
.border{ border-color:#B96A62 }
```

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

Here you see how a box with a 4 pixel #B96A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96A62; -webkit-box-shadow:4px 4px  
4px 4px #B96A62; box-shadow:4px 4px 4px  
4px #B96A62 }
```

Background

The CSS property to change the background color of an element to Hex B96A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96A62 }
```

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

```
.background{ background-color:#B96A62 }
```

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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