

Converting Colors

Hex(B56D61)

Have a look what the booklet for
Hex(B56D61) contains.

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Color

Hex(B56D61)

Conversions

Conversions Part 1

Format	Color
Hex	B56D61
RGB	181, 109, 97
RGB Percent	71%, 43%, 38%
CMY	0.2902, 0.5725, 0.6196
CMYK	0.00, 0.40, 0.46, 0.29
HSL	9°, 36%, 55%
HSV	9°, 46%, 71%
XYZ	26.6824, 21.6241, 14.0768
YIQ	129.1600, 46.7640, 11.5320

Conversions

Conversions Part 2

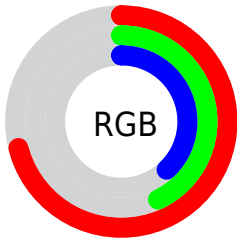
Format	Color
R_{YB}	181, 111, 97
Decimal	11890017
CIE Lab	53.63, 27.28, 18.92
CIE LCh	54, 33.195, 34.738
Yxy	21.6241, 0.4277, 0.3466
Android (android.graphics.Color)	4290080097 (0xFFB56D61)
YUV	129.1600, -15.8549, 45.4637
Hunter-Lab	46.5017, 21.0440, 14.6032

Details

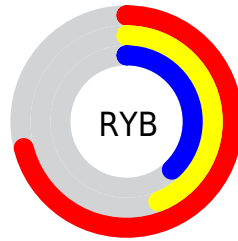
The Hex color **B56D61** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61A9B5**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **EFA194**, and **7D3C33** is the 20% darker color. If you saturate the color by 10%, you get **B55D4F**, and if you desaturate by 10%, it is **B57D73**.

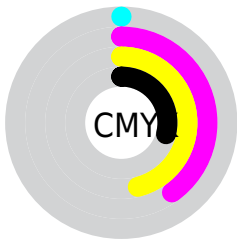
Distribution



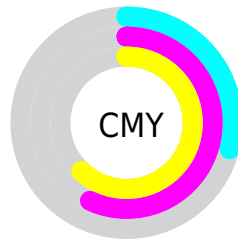
- Red (71%)
- Green (43%)
- Blue (38%)



- Red (71%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56D61 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 B56D61 by changing the saturation by 10% instead.

 B56D61

 B56D61

FFFFFF

 995449

 EFA194

 7D3C33

 FFBD4E

 62251D

 FFD9CA

 480D05

 FFF5E6

 2F0000

 000000

 B56D61

 B56D61

 B55D4F

 B57D73

 B54E3D

 B58C85

 B53E2B

 B59C97

 B52F19

 B5ABA9

 B51F07

 B5BBBC

 B51A00

 B5CACE

 B5DAE0

 B5E9F2

 B5F9FF

Harmonies

Analogous

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



B6697D



B56D61



A6764D

Triad

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



B56D61



4C8D67



5D81B9

Complementary

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



B56D61



61A9B5

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.



208AB3



B56D61



1B8F84

Square

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



B56D61



708850



008EA0



8977AF

Rectangle

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



B56D61



977D47



008EA0



4B85B9

Sweetspot

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



B56D61



EBCECA



B561AA



756461



F5F5F5



757575

Same Dimension

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



B56D61



EB7A67



B59661



595250



991600



1A0400

Inverse Universe

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



61A9B5



67D8EB



6180B5



505859



008399



00161A

Previews

White Background



This preview shows how the Hex color B56D61 looks on a white background.

Color Contrast Check

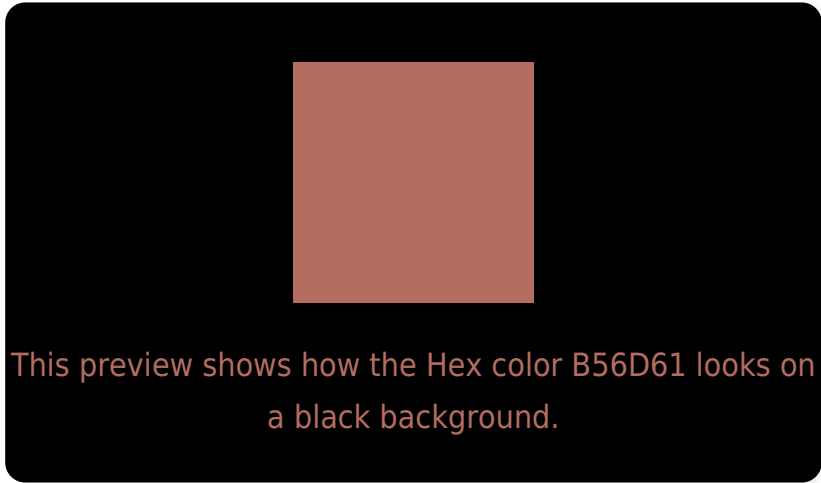
Large Text (above 18pt) WCAG AA ✓ Pass

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 B56D61 Background



This preview shows how black text looks on a background with the Hex color B56D61.



This preview shows how white text looks on a background with the Hex color B56D61.

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](#).

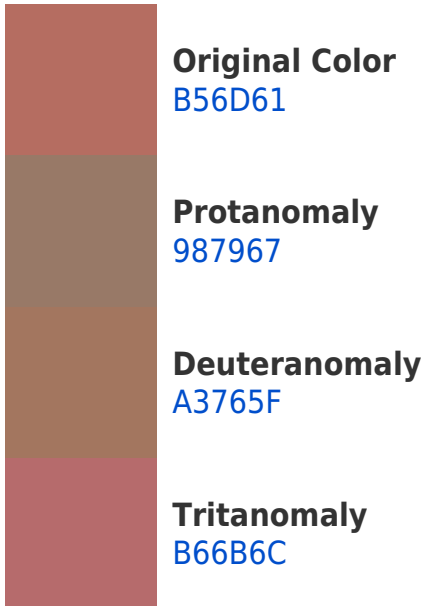
Dichromacy



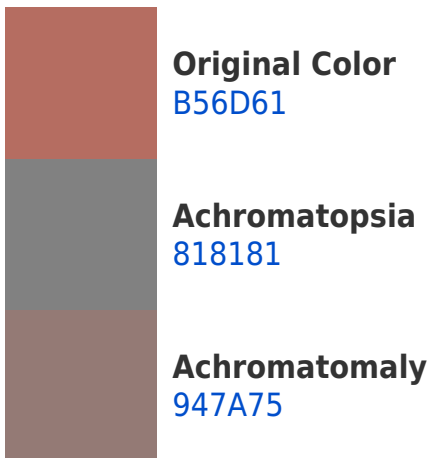


Tritanopia
B66A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B56D61 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 #B56D61 looks like.

```
.text, #text, p{  
    color:#B56D61  
}
```

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 #B56D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56D61
}
```

Border

The CSS property to change the border of an element to Hex B56D61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

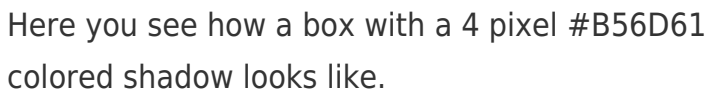
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56D61 }
```

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

```
.border{ border-color:#B56D61 }
```

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



Here you see how a box with a 4 pixel #B56D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56D61; -webkit-box-shadow:4px 4px  
4px 4px #B56D61; box-shadow:4px 4px 4px  
4px #B56D61 }
```

Background

The CSS property to change the background color of an element to Hex B56D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56D61 }
```

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

```
.background{ background-color:#B56D61 }
```

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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