

# Converting Colors

Hex(B56860)

Have a look what the booklet for  
Hex(B56860) contains.

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# Color

**Hex(B56860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B56860
RGB	181, 104, 96
RGB Percent	71%, 41%, 38%
CMY	0.2902, 0.5922, 0.6235
CMYK	0.00, 0.43, 0.47, 0.29
HSL	6°, 36%, 54%
HSV	6°, 47%, 71%
XYZ	26.1177, 20.5689, 13.6600
YIQ	126.1110, 48.4600, 13.8360

# Conversions

## Conversions Part 2

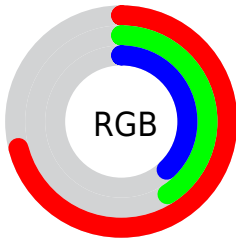
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 105, 96
Decimal	11888736
CIE <sub>Lab</sub>	52.47, 29.92, 17.94
CIE <sub>LCh</sub>	52, 34.881, 30.948
Yxy	20.5689, 0.4328, 0.3408
Android (android.graphics.Color)	4290078816 (0xFFB56860)
YUV	126.1110, -14.8447, 48.1377
Hunter-Lab	45.3530, 23.4262, 13.8894

# Details

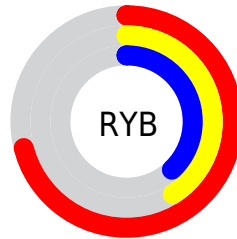
The Hex color **B56860** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60ADB5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **EF9C93**, and **7D3732** is the 20% darker color. If you saturate the color by 10%, you get **B5584E**, and if you desaturate by 10%, it is **B57872**.

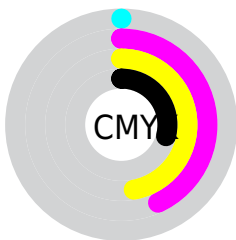
# Distribution



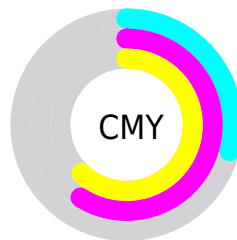
- Red (71%)
- Green (41%)
- Blue (38%)



- Red (71%)
- Yellow (41%)
- Blue (38%)



- Cyan (0%)
- Magenta (43%)
- Yellow (47%)
- Black (29%)



- Cyan (29%)
- Magenta (59%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B56860 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 B56860 by changing the saturation by 10% instead.



 B56860

 B56860

FFFFFF

 994F48

 EF9C93

 7D3732

 FFB7AD

 621F1D

 FFD3C8

 470504

 FFF0E5

 2F0000

 000000

 B56860

 B56860

 B5584E

 B57872

 B5473C

 B58984

 B5372A

 B59996

 B52618

 B5AAA8

 B51605

 B5BABB

 B51100

 B5CACD

 B5DBDF

 B5EBF1

 B5FCFF

# Harmonies

## Analogous

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



B5657D



B56860



A77149

# Triad

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



B56860



4B8A5F



4F80B9

# Complementary

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



B56860



60ADB5

# 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.



0088B1



B56860



0F8D7D

# Square

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



B56860



708548



008C9B



8175B1

# Rectangle

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



B56860



987841



008C9B



3A83B8



# Sweetspot

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



B56860



EBCDCA



B560AE



756361



F5F5F5



757575



# Same Dimension

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



B56860



EB7467



B59260



595150



990E00



1A0200



# Inverse Universe

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



60ADB5



67DEEB



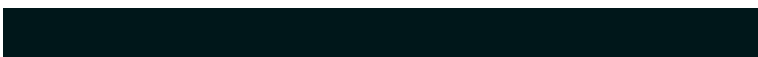
6083B5



505859



008B99



00171A



# Previews

## White Background



This preview shows how the Hex color B56860 looks on a white background.

## Color Contrast Check

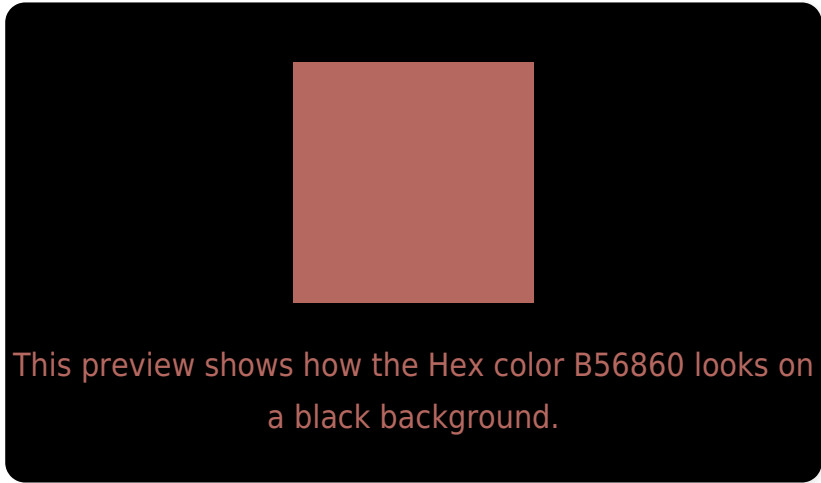
Large Text (above 18pt) WCAG AA ✓ Pass

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 B56860 Background



This preview shows how black text looks on a background with the Hex color B56860.




This preview shows how white text looks on a background with the Hex color B56860.

# 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**  
B6666D

# Trichromacy



**Original Color**  
B56860

**Protanomaly**  
967566

**Deuteranomaly**  
A0725E

**Tritanomaly**  
B66768

# Monochromacy



**Original Color**  
B56860

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
927673

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B56860 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 #B56860 looks like.

```
.text, #text, p{  
    color:#B56860  
}
```

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 #B56860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56860
}
```

## Border

The CSS property to change the border of an element to Hex B56860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

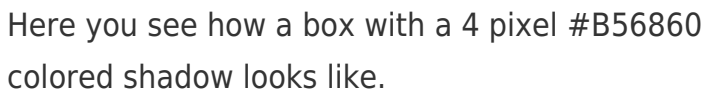
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56860 }
```

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

```
.border{ border-color:#B56860 }
```

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



Here you see how a box with a 4 pixel #B56860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56860; -webkit-box-shadow:4px 4px  
4px 4px #B56860; box-shadow:4px 4px 4px  
4px #B56860 }
```

# Background

The CSS property to change the background color of an element to Hex B56860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56860 }
```

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

```
.background{ background-color:#B56860 }
```

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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