

Converting Colors

Hex(B56460)

Have a look what the booklet for
Hex(B56460) contains.

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Color

Hex(B56460)

Conversions

Conversions Part 1

Format	Color
Hex	B56460
RGB	181, 100, 96
RGB Percent	71%, 39%, 38%
CMY	0.2902, 0.6078, 0.6235
CMYK	0.00, 0.45, 0.47, 0.29
HSL	3°, 36%, 54%
HSV	3°, 47%, 71%
XYZ	25.7245, 19.7826, 13.5289
YIQ	123.7630, 49.5600, 15.9280

Conversions

Conversions Part 2

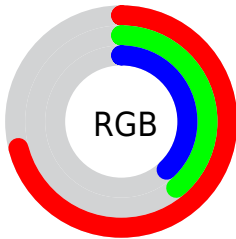
Format	Color
R_{YB}	181, 100, 96
Decimal	11887712
CIE _{Lab}	51.59, 32.09, 16.74
CIE _{LCh}	52, 36.188, 27.545
Yxy	19.7826, 0.4357, 0.3351
Android (android.graphics.Color)	4290077792 (0xFFB56460)
YUV	123.7630, -13.6872, 50.1968
Hunter-Lab	44.4777, 25.4031, 13.0999

Details

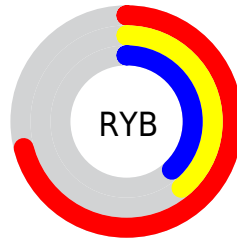
The Hex color **B56460** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60B1B5**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **F09893**, and **7D3332** is the 20% darker color. If you saturate the color by 10%, you get **B5534E**, and if you desaturate by 10%, it is **B57572**.

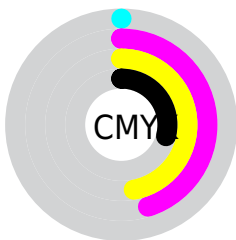
Distribution



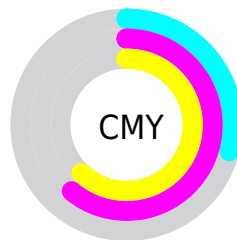
- Red (71%)
- Green (39%)
- Blue (38%)



- Red (71%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56460 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 B56460 by changing the saturation by 10% instead.

 B56460

 B56460

FFFFFF

 994B48

 F09893

 7D3332

 FF83AD

 611A1D

 FFCFC8

 470004

 FFECE4

 2F0001

 000000

 B56460

 B56460

 B5534E

 B57572

 B5423C

 B58684

 B5302A

 B59896

 B51F18

 B5A9A8

 B50E05

 B5BABB

 B50900

 B5CBCD

 B5DDDF

 B5EEF1

 B5FFFF

Harmonies

Analogous

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



B3627F



B56460



A86D47

Triad

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



B56460



4B8859



427FB8

Complementary

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



B56460



60B1B5

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.



0087AE



B56460



078B77

Square

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



B56460



718242



008A97



7A74B2

Rectangle

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



B56460



99753E



008A97



2782B7

Sweetspot

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



B56460



EBCBCA



B560B2



756261



F5F5F5



757575

Same Dimension

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



B56460



EB6D67



B58D60



595150



990700



1A0100

Inverse Universe

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



60B1B5



67E4EB



6088B5



505959



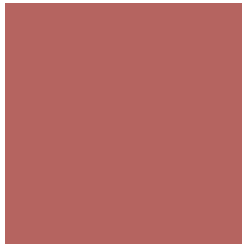
009299



00181A

Previews

White Background



This preview shows how the Hex color B56460 looks on a white background.

Color Contrast Check

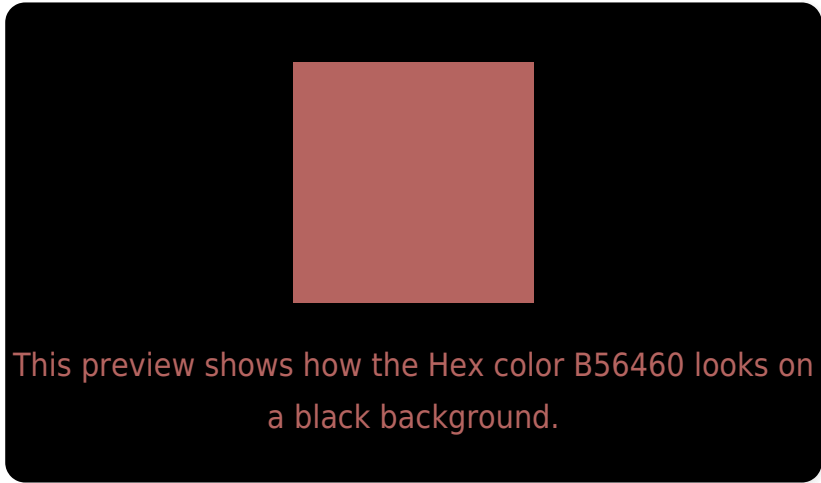
Large Text (above 18pt) WCAG AA ✓ Pass

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

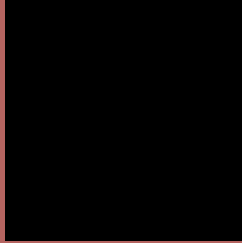
Any Text WCAG AA ✓ Pass

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 B56460 Background



This preview shows how black text looks on a background with the Hex color B56460.

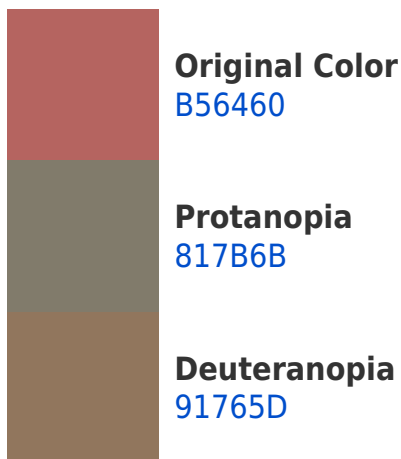



This preview shows how white text looks on a background with the Hex color B56460.

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
B6636A

Trichromacy



Original Color
B56460

Protanomaly
947367

Deuteranomaly
9E6F5E

Tritanomaly
B66366

Monochromacy



Original Color
B56460

Achromatopsia
7C7C7C

Achromatomaly
917372

CSS Examples

Text

The CSS property to change the color of the text to Hex B56460 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 #B56460 looks like.

```
.text, #text, p{  
    color:#B56460  
}
```

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 #B56460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56460
}
```

Border

The CSS property to change the border of an element to Hex B56460 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
#B56460 }
```

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

```
.border{ border-color:#B56460 }
```

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

Here you see how a box with a 4 pixel #B56460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56460; -webkit-box-shadow:4px 4px  
4px 4px #B56460; box-shadow:4px 4px 4px  
4px #B56460 }
```

Background

The CSS property to change the background color of an element to Hex B56460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56460 }
```

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

```
.background{ background-color:#B56460 }
```

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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