

Converting Colors

Hex(B56469)

Have a look what the booklet for
Hex(B56469) contains.

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Color

Hex(B56469)

Conversions

Conversions Part 1

Format	Color
Hex	B56469
RGB	181, 100, 105
RGB Percent	71%, 39%, 41%
CMY	0.2902, 0.6078, 0.5882
CMYK	0.00, 0.45, 0.42, 0.29
HSL	356°, 35%, 55%
HSV	356°, 45%, 71%
XYZ	26.1630, 19.9580, 15.8379
YIQ	124.7890, 46.6710, 18.7270

Conversions

Conversions Part 2

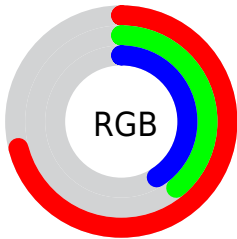
Format	Color
R_{YB}	181, 100, 105
Decimal	11887721
CIE Lab	51.79, 33.05, 11.70
CIE LCh	52, 35.063, 19.486
Yxy	19.9580, 0.4223, 0.3221
Android (android.graphics.Color)	4290077801 (0xFFB56469)
YUV	124.7890, -9.7560, 49.2970
Hunter-Lab	44.6744, 26.3562, 10.2526

Details

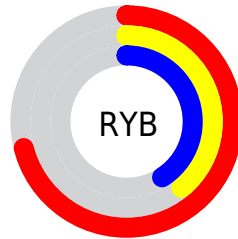
The Hex color **B56469** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64B5B0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **EF989C**, and **7D333A** is the 20% darker color. If you saturate the color by 10%, you get **B55258**, and if you desaturate by 10%, it is **B5767A**.

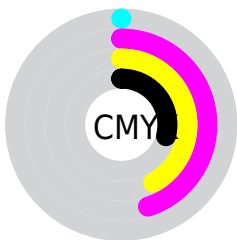
Distribution



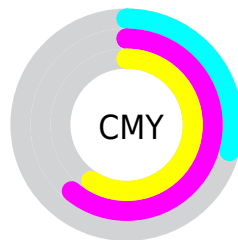
- Red (71%)
- Green (39%)
- Blue (41%)



- Red (71%)
- Yellow (39%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56469 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 B56469 by changing the saturation by 10% instead.

 B56469

 B56469

FFFFFF

 994B51

 EF989C

 7D333A

 FFB4B7

 621A25

 FFCFD3

 470010

 FFECEF

 300001

 000000

 B56469

 B56469

 B55258

 B5767A

 B54047

 B5888B

 B52E36

 B59A9C

 B51C25

 B5ACAD

 B50914

 B5BFBE

 B5000B

 B5D1CF

 B5E3E0

 B5F5F1

 B5FFFF

Harmonies

Analogous

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



AE6487



B56469



AC6B4F

Triad

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



B56469



588753



3382B6

Complementary

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



B56469



64B5B0

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.



0088A8



B56469



2A8A70

Square

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



B56469



7B8041



008B8E



6E78B4

Rectangle

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



B56469



9F7243



008B8E



1284B3

Sweetspot

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



B56469



EBCCE



B064B5



756364



F5F5F5



757575

Same Dimension

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



B56469



EB6C74



B58764



595051



990009



1A0002

Inverse Universe

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



B56469



EB6C74



6492B5



595051



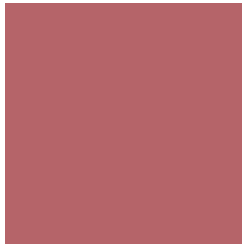
990009



1A0002

Previews

White Background



This preview shows how the Hex color B56469 looks on a white background.

Color Contrast Check

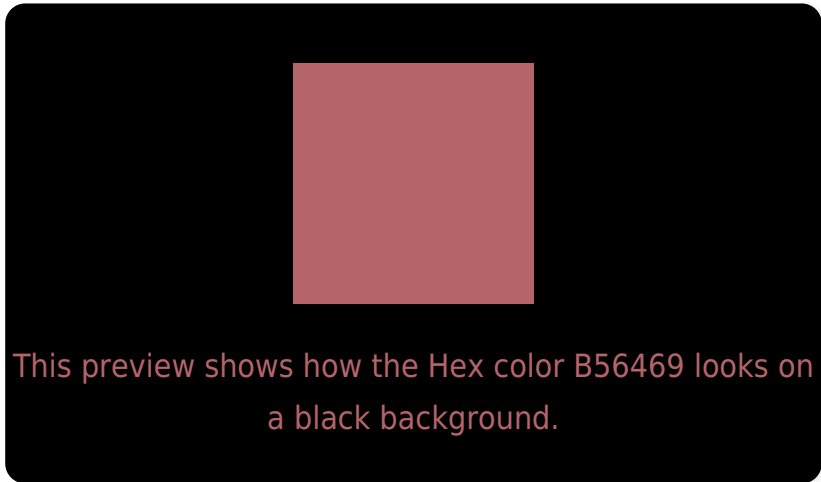
Large Text (above 18pt) WCAG AA ✓ Pass

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

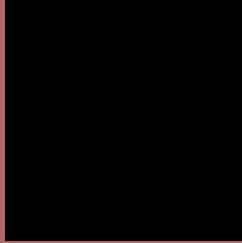
Any Text WCAG AA ✓ Pass

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 B56469 Background



This preview shows how black text looks on a background with the Hex color B56469.

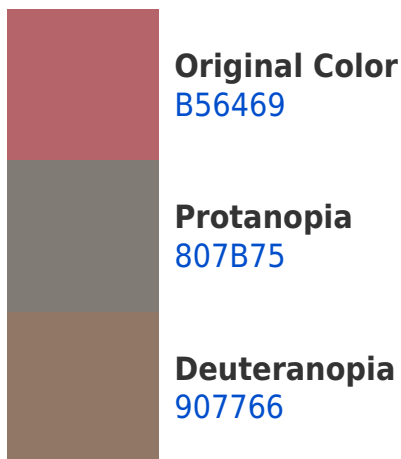


This preview shows how white text looks on a background with the Hex color B56469.

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
B5646B

Trichromacy



Original Color
B56469

Protanomaly
937371

Deuteranomaly
9D7067

Tritanomaly
B5646A

Monochromacy



Original Color
B56469

Achromatopsia
7D7D7D

Achromatomaly
917476

CSS Examples

Text

The CSS property to change the color of the text to Hex B56469 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 #B56469 looks like.

```
.text, #text, p{  
    color:#B56469  
}
```

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 #B56469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56469
}
```

Border

The CSS property to change the border of an element to Hex B56469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

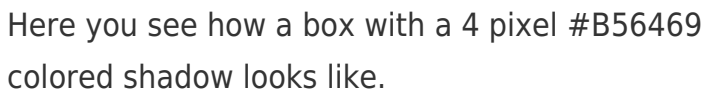
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56469 }
```

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

```
.border{ border-color:#B56469 }
```

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



Here you see how a box with a 4 pixel #B56469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56469; -webkit-box-shadow:4px 4px  
4px 4px #B56469; box-shadow:4px 4px 4px  
4px #B56469 }
```

Background

The CSS property to change the background color of an element to Hex B56469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56469 }
```

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

```
.background{ background-color:#B56469 }
```

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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