

Converting Colors

Hex(B56B80)

Have a look what the booklet for
Hex(B56B80) contains.

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Color

Hex(B56B80)

Conversions

Conversions Part 1

Format	Color
Hex	B56B80
RGB	181, 107, 128
RGB Percent	71%, 42%, 50%
CMY	0.2902, 0.5804, 0.4980
CMYK	0.00, 0.41, 0.29, 0.29
HSL	343°, 33%, 56%
HSV	343°, 41%, 71%
XYZ	28.2100, 21.8977, 23.1619
YIQ	131.5200, 37.3630, 22.2190

Conversions

Conversions Part 2

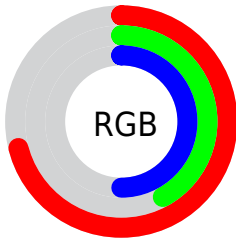
Format	Color
R_{YB}	181, 107, 128
Decimal	11889536
CIE _{Lab}	53.92, 32.15, 1.16
CIE _{LCh}	54, 32.172, 2.064
Yxy	21.8977, 0.3850, 0.2989
Android (android.graphics.Color)	4290079616 (0xFFB56B80)
YUV	131.5200, -1.7354, 43.3940
Hunter-Lab	46.7949, 25.7165, 3.4099

Details

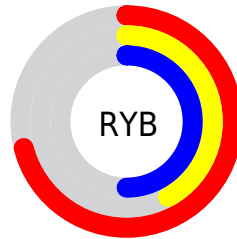
The Hex color **B56B80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6BB5A0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **EEA0B5**, and **7E394F** is the 20% darker color. If you saturate the color by 10%, you get **B55973**, and if you desaturate by 10%, it is **B57D8D**.

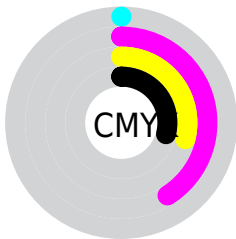
Distribution



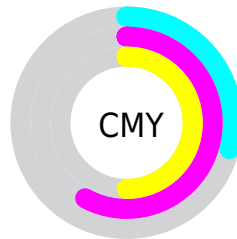
- Red (71%)
- Green (42%)
- Blue (50%)



- Red (71%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (29%)



- Cyan (29%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56B80 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 B56B80 by changing the saturation by 10% instead.

 B56B80

 B56B80

FFFFFF

 995267

 EEA0B5

 7E394F

 FFBBD0

 642138

 FFD7EC

 4A0723

 FFF4FF

 32000D

 0F0000

 000000

 B56B80

 B56B80

 B55973

 B57D8D

 B54766

 B58F9A

 B53559

 B5A1A7

 B5234C

 B5B3B4

 B5113F

 B5C6C1

 B50033

 B5D8CE

 B5EADB

 B5FCE8

 B5FFF5

Harmonies

Analogous

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



A5709B



B56B80



B56E65

Triad

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



B56B80



748851



248BB1

Complementary

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



B56B80



6BB5A0

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.



008F9D



B56B80



528D66

Square

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



B56B80



918049



299082



5B83B8

Rectangle

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



B56B80



AE7356



299082



098CAC

Sweetspot

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



B56B80



EBCED6



9F6BB5



75656A



F5F5F5



757575

Same Dimension

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



B56B80



EB7898



B57A6B



595053



99002B



1A0007

Inverse Universe

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



B56B80



EB7898



6BA6B5



595053



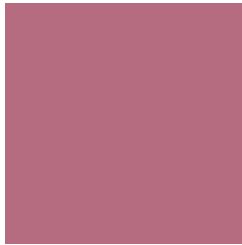
99002B



1A0007

Previews

White Background



This preview shows how the Hex color B56B80 looks on a white background.

Color Contrast Check

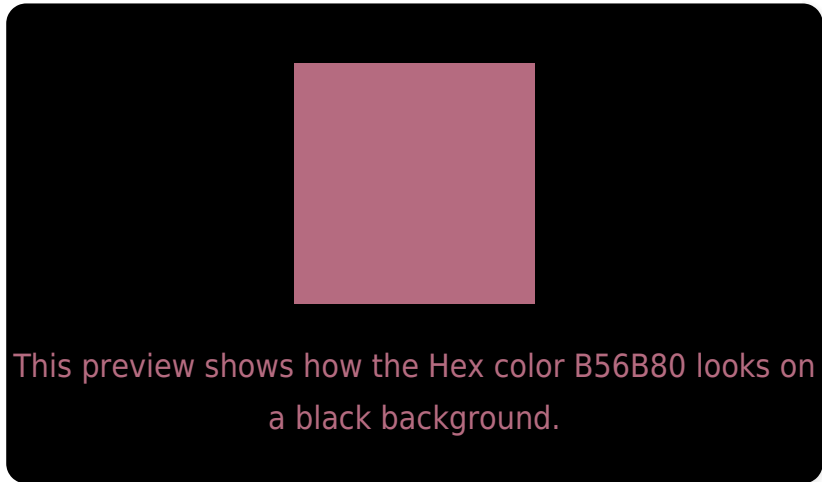
Large Text (above 18pt) WCAG AA ✓ Pass

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

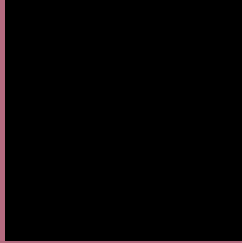
Any Text WCAG AA ✓ Pass

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 B56B80 Background



This preview shows how black text looks on a background with the Hex color B56B80.




This preview shows how white text looks on a background with the Hex color B56B80.

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](#).

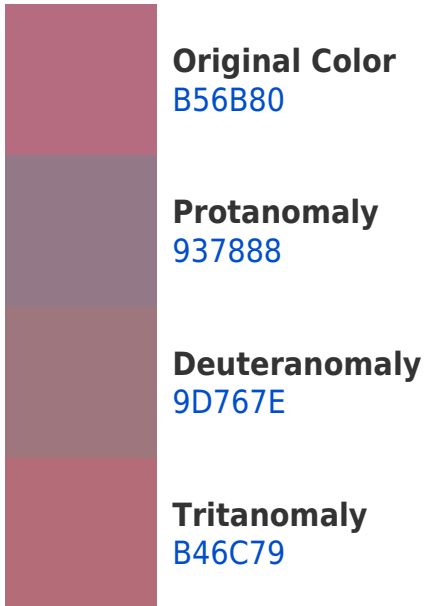
Dichromacy





Tritanopia
B46D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B56B80 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 #B56B80 looks like.

```
.text, #text, p{  
    color:#B56B80  
}
```

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 #B56B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56B80
}
```

Border

The CSS property to change the border of an element to Hex B56B80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

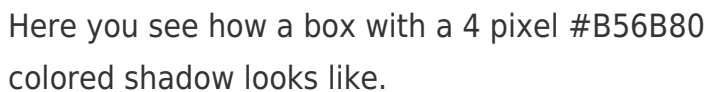
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56B80 }
```

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

```
.border{ border-color:#B56B80 }
```

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



Here you see how a box with a 4 pixel #B56B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56B80; -webkit-box-shadow:4px 4px  
4px 4px #B56B80; box-shadow:4px 4px 4px  
4px #B56B80 }
```

Background

The CSS property to change the background color of an element to Hex B56B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56B80 }
```

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

```
.background{ background-color:#B56B80 }
```

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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