

Converting Colors

Hex(B56888)

Have a look what the booklet for
Hex(B56888) contains.

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Color

Hex(B56888)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B56888 |
| RGB | 181, 104, 136 |
| RGB Percent | 71%, 41%, 53% |
| CMY | 0.2902, 0.5922, 0.4667 |
| CMYK | 0.00, 0.43, 0.25, 0.29 |
| HSL | 335°, 34%, 56% |
| HSV | 335°, 43%, 71% |
| XYZ | 28.4503, 21.5020, 25.9433 |
| YIQ | 130.6710, 35.6200, 26.2760 |

Conversions

Conversions Part 2

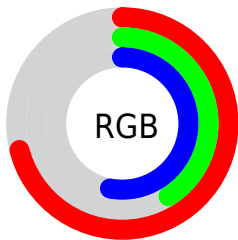
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 181, 104, 136 |
| Decimal | 11888776 |
| CIE _{Lab} | 53.49, 34.92, -4.17 |
| CIE _{LCh} | 53, 35.170, 353.188 |
| Yxy | 21.5020, 0.3749, 0.2833 |
| Android (android.graphics.Color) | 4290078856 (0xFFB56888) |
| YUV | 130.6710, 2.6272, 44.1385 |
| Hunter-Lab | 46.3702, 28.3703, -0.7126 |

Details

The Hex color **B56888** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **68B595**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EE9DBD**, and **7E3656** is the 20% darker color. If you saturate the color by 10%, you get **B5567D**, and if you desaturate by 10%, it is **B57A93**.

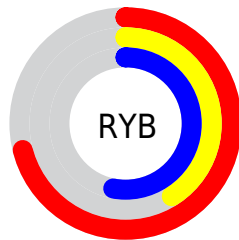
Distribution



Red (71%)

Green (41%)

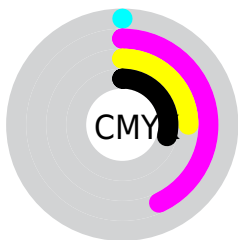
Blue (53%)



Red (71%)

Yellow (41%)

Blue (53%)

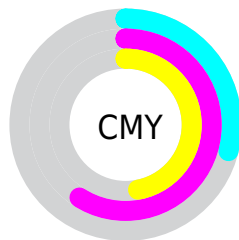


Cyan (0%)

Magenta (43%)

Yellow (25%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56888 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 B56888 by changing the saturation by 10% instead.



B56888



B56888

FFFFFF



994F6F



EE9DBD



7E3656



FFB8D9



641D3F



FFD4F5



4A0129



FFF1FF



320015



110000



000000



B56888



B56888



B5567D



B57A93

 B54473

 B58C9D

 B53268

 B59EA8

 B5205E

 B5B0B2

 B50D53

 B5C3BD

 B5004B

 B5D5C7

 B5E7D2

 B5F9DD

 B5FFE7

Harmonies

Analogous

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



9F6FA4



B56888



BA696A

Triad

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



B56888



7B8547



008CAF

Complementary

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



B56888



68B595

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.



008F97



B56888



588C5A

Square

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



B56888



997C43



288F78



4185BC

Rectangle

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



B56888



B46E58



288F78



008EA8

Sweetspot

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



B56888



EBCCD9



9568B5



75636A



F5F5F5



757575

Same Dimension

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



B56888



EB73A5



B56E68



595054



990040



1A000B

Inverse Universe

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



B56888



EB73A5



68AFB5



595054



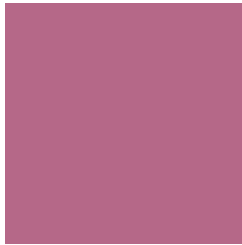
990040



1A000B

Previews

White Background



This preview shows how the Hex color B56888 looks on a white background.

Color Contrast Check

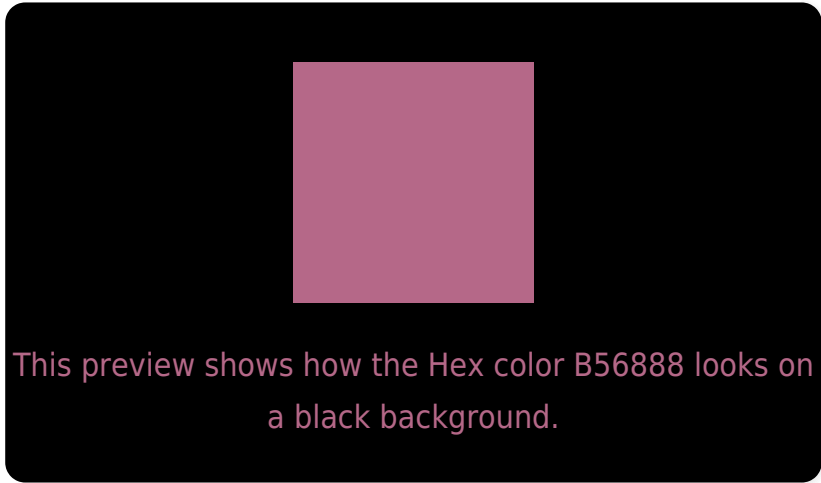
Large Text (above 18pt) WCAG AA ✓ Pass

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 B56888 Background



This preview shows how black text looks on a background with the Hex color B56888.




This preview shows how white text looks on a background with the Hex color B56888.

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
B36C74

Trichromacy



Original Color
B56888

Protanomaly
917792

Deuteranomaly
9A7585

Tritanomaly
B46B7B

Monochromacy



Original Color
B56888

Achromatopsia
838383

Achromatomaly
957985

CSS Examples

Text

The CSS property to change the color of the text to Hex B56888 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 #B56888 looks like.

```
.text, #text, p{  
    color:#B56888  
}
```

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 #B56888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56888  
}
```

Border

The CSS property to change the border of an element to Hex B56888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

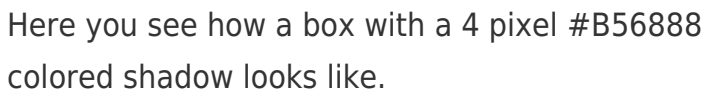
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B56888 }
```

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

```
.border{ border-color:#B56888 }
```

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



Here you see how a box with a 4 pixel #B56888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56888; -webkit-box-shadow:4px 4px  
4px 4px #B56888; box-shadow:4px 4px 4px  
4px #B56888 }
```

Background

The CSS property to change the background color of an element to Hex B56888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56888 }
```

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

```
.background{ background-color:#B56888 }
```

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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