

Converting Colors

Hex(B56384)

Have a look what the booklet for
Hex(B56384) contains.

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Color

Hex(B56384)

Conversions

Conversions Part 1

Format	Color
Hex	B56384
RGB	181, 99, 132
RGB Percent	71%, 39%, 52%
CMY	0.2902, 0.6118, 0.4824
CMYK	0.00, 0.45, 0.27, 0.29
HSL	336°, 36%, 55%
HSV	336°, 45%, 71%
XYZ	27.6828, 20.4134, 24.3109
YIQ	127.2800, 38.2790, 27.6470

Conversions

Conversions Part 2

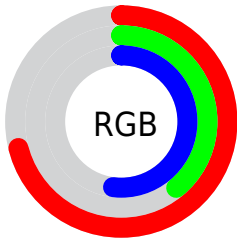
Format	Color
R_{YB}	181, 99, 132
Decimal	11887492
CIE _{Lab}	52.30, 37.03, -3.57
CIE _{LCh}	52, 37.201, 354.491
Yxy	20.4134, 0.3823, 0.2819
Android (android.graphics.Color)	4290077572 (0xFFB56384)
YUV	127.2800, 2.3270, 47.1124
Hunter-Lab	45.1812, 30.3009, -0.2757

Details

The Hex color **B56384** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63B594**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **EF98B9**, and **7E3153** is the 20% darker color. If you saturate the color by 10%, you get **B55179**, and if you desaturate by 10%, it is **B5758F**.

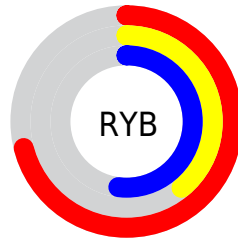
Distribution



Red (71%)

Green (39%)

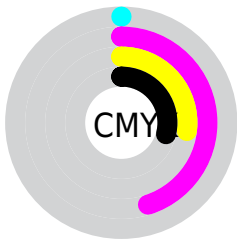
Blue (52%)



Red (71%)

Yellow (39%)

Blue (52%)

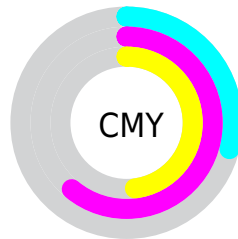


Cyan (0%)

Magenta (45%)

Yellow (27%)

Black (29%)



Cyan (29%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B56384 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 B56384 by changing the saturation by 10% instead.

 B56384

 B56384

FFFFFF

 994A6B

 EF98B9

 7E3153

 FFB3D5

 63173C

 FFCFF1

 490026

 FFE8FF

 320011

 0A0000

 000000

 B56384

 B56384

 B55179

 B5758F

 B53F6E

 B5879A

 B52D64

 B599A4

 B51B59

 B5ABAF

 B5094E

 B5BEBA

 B50049

 B5D0C5

 B5E2D0

 B5F4DB

 B5FFE5

Harmonies

Analogous

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



9F6BA2



B56384



B96464

Triad

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



B56384



768341



0089B0

Complementary

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



B56384



63B594

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.



008D96



B56384



508A56

Square

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



B56384



95793C



108D76



3982BC

Rectangle

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



B56384



B36A51



108D76



008BA9

Sweetspot

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



B56384



EBCAD7



9363B5



756169



F5F5F5



757575

Same Dimension

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



B56384



EB6C9F



B56A63



595054



99003E



1A000A

Inverse Universe

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



B56384



EB6C9F



63AEB5



595054



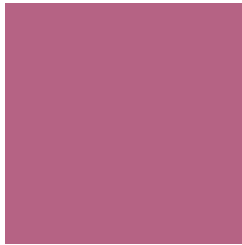
99003E



1A000A

Previews

White Background



This preview shows how the Hex color B56384 looks on a white background.

Color Contrast Check

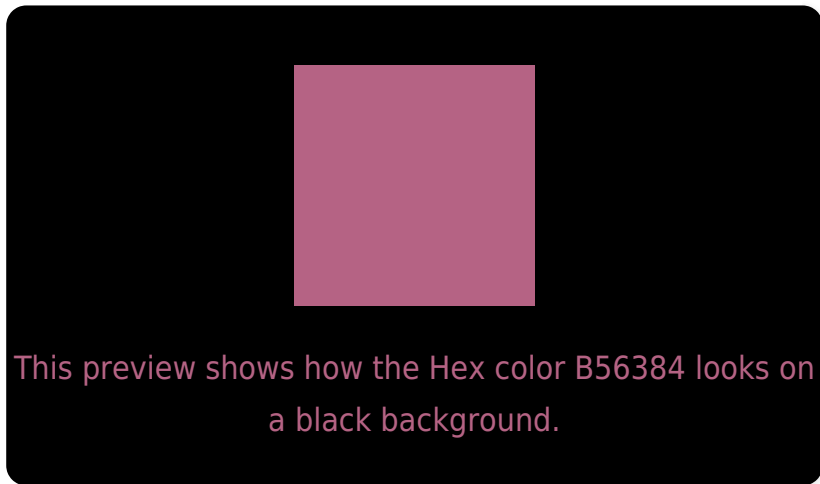
Large Text (above 18pt) WCAG AA ✓ Pass

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

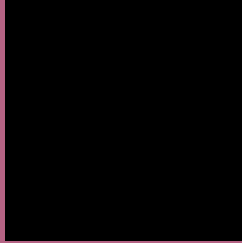
Any Text WCAG AA ✓ Pass

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 B56384 Background



This preview shows how black text looks on a background with the Hex color B56384.




This preview shows how white text looks on a background with the Hex color B56384.

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](#).

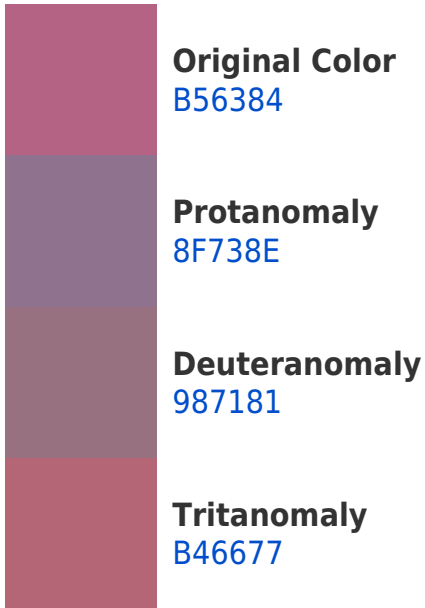
Dichromacy



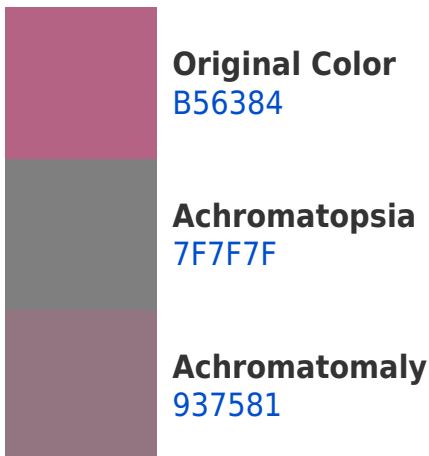


Tritanopia
B3676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B56384 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 #B56384 looks like.

```
.text, #text, p{  
    color:#B56384  
}
```

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 #B56384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B56384
}
```

Border

The CSS property to change the border of an element to Hex B56384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

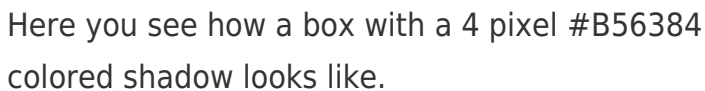
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B56384 }
```

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

```
.border{ border-color:#B56384 }
```

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



Here you see how a box with a 4 pixel #B56384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B56384; -webkit-box-shadow:4px 4px  
4px 4px #B56384; box-shadow:4px 4px 4px  
4px #B56384 }
```

Background

The CSS property to change the background color of an element to Hex B56384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B56384 }
```

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

```
.background{ background-color:#B56384 }
```

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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