

Converting Colors

Hex(B5688F)

Have a look what the booklet for
Hex(B5688F) contains.

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Color

Hex(B5688F)

Conversions

Conversions Part 1

Format	Color
Hex	B5688F
RGB	181, 104, 143
RGB Percent	71%, 41%, 56%
CMY	0.2902, 0.5922, 0.4392
CMYK	0.00, 0.43, 0.21, 0.29
HSL	330°, 34%, 56%
HSV	330°, 43%, 71%
XYZ	28.9643, 21.7076, 28.6500
YIQ	131.4690, 33.3730, 28.4530

Conversions

Conversions Part 2

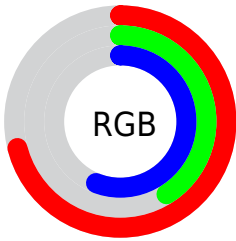
Format	Color
R_{YB}	181, 104, 143
Decimal	11888783
CIE _{Lab}	53.72, 35.97, -7.96
CIE _{LCh}	54, 36.842, 347.521
Yxy	21.7076, 0.3651, 0.2737
Android (android.graphics.Color)	4290078863 (0xFFB5688F)
YUV	131.4690, 5.6848, 43.4387
Hunter-Lab	46.5914, 29.4326, -3.8447

Details

The Hex color **B5688F** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **68B58E**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EE9DC5**, and **7E365D** is the 20% darker color. If you saturate the color by 10%, you get **B55686**, and if you desaturate by 10%, it is **B57A98**.

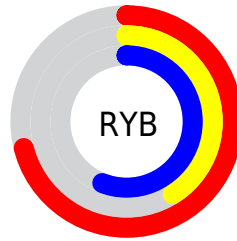
Distribution



Red (71%)

Green (41%)

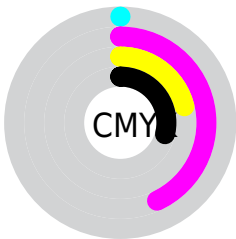
Blue (56%)



Red (71%)

Yellow (41%)

Blue (56%)

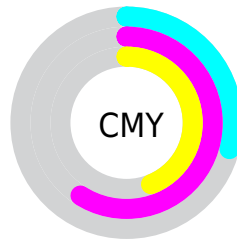


Cyan (0%)

Magenta (43%)

Yellow (21%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5688F 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 B5688F by changing the saturation by 10% instead.



B5688F



B5688F

FFFFFF



994F75



EE9DC5



7E365D



FFB8E1



641D45



FFD4FD



4A012F



FFF1FF



32001A



140000



000000



B5688F



B5688F



B55686



B57A98

 B5447D

 B58CA1

 B53274

 B59EAA

 B5206B

 B5B0B3

 B50D62

 B5C3BC

 B5005C

 B5D5C5

 B5E7CE

 B5F9D6

 B5FFDF

Harmonies

Analogous

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



9B71AC



B5688F



BD676F

Triad

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



B5688F



828442



008EAE

Complementary

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



B5688F



68B58E

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.



009192



B5688F



5D8C54

Square

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



B5688F



9F7A42



2D9072



2C88BE

Rectangle

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



B5688F



B96B5B



2D9072



008FA6

Sweetspot

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



B5688F



EBCCDC



8D68B5



75636C



F5F5F5



757575

Same Dimension

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



B5688F



EB73B0



B56869



595055



99004D



1A000D

Inverse Universe

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



B5688F



EB73B0



68B5B4



595055



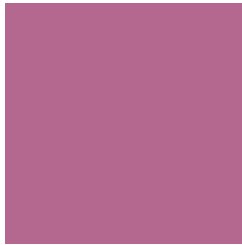
99004D



1A000D

Previews

White Background



This preview shows how the Hex color B5688F looks on a white background.

Color Contrast Check

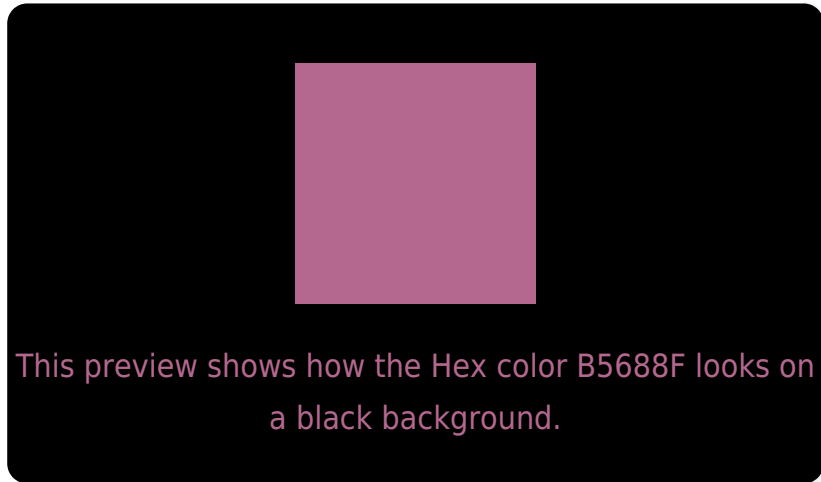
Large Text (above 18pt) WCAG AA ✓ Pass

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

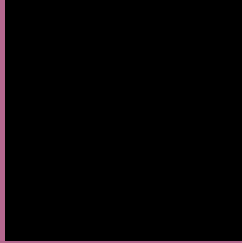
Any Text WCAG AA ✓ Pass

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 B5688F Background



This preview shows how black text looks on a background with the Hex color B5688F.




This preview shows how white text looks on a background with the Hex color B5688F.

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](#).

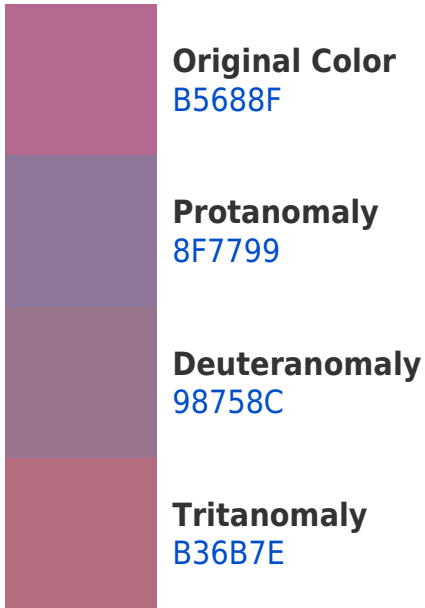
Dichromacy





Tritanopia
B26D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5688F 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 #B5688F looks like.

```
.text, #text, p{  
    color:#B5688F  
}
```

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 #B5688F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5688F
}
```

Border

The CSS property to change the border of an element to Hex B5688F is called "border". The border property can be set on classes, ids or directly on the HTML element.

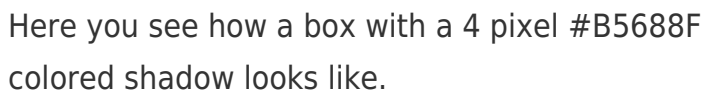
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5688F }
```

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

```
.border{ border-color:#B5688F }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B5688F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5688F; -webkit-box-shadow:4px 4px  
4px 4px #B5688F; box-shadow:4px 4px 4px  
4px #B5688F }
```

Background

The CSS property to change the background color of an element to Hex B5688F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5688F }
```

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

```
.background{ background-color:#B5688F }
```

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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