

Converting Colors

Hex(B5738E)

Have a look what the booklet for
Hex(B5738E) contains.

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Color

Hex(B5738E)

Conversions

Conversions Part 1

Format	Color
Hex	B5738E
RGB	181, 115, 142
RGB Percent	71%, 45%, 56%
CMY	0.2902, 0.5490, 0.4431
CMYK	0.00, 0.36, 0.22, 0.29
HSL	335°, 31%, 58%
HSV	335°, 36%, 71%
XYZ	30.0693, 24.0382, 28.6462
YIQ	137.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

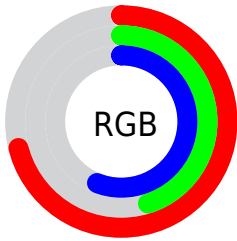
Format	Color
R_{YB}	181, 115, 142
Decimal	11891598
CIE Lab	56.13, 29.81, -3.80
CIE LCh	56, 30.047, 352.737
Yxy	24.0382, 0.3634, 0.2905
Android (android.graphics.Color)	4290081678 (0xFFB5738E)
YUV	137.8120, 2.0647, 37.8759
Hunter-Lab	49.0288, 23.6734, -0.3214

Details

The Hex color **B5738E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **73B59A**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **EEA8C4**, and **7F415C** is the 20% darker color. If you saturate the color by 10%, you get **B56183**, and if you desaturate by 10%, it is **B58599**.

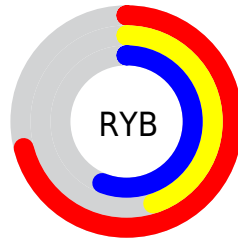
Distribution



Red (71%)

Green (45%)

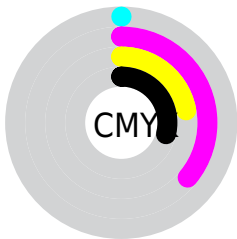
Blue (56%)



Red (71%)

Yellow (45%)

Blue (56%)

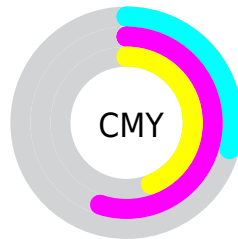


Cyan (0%)

Magenta (36%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5738E 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 B5738E by changing the saturation by 10% instead.

 B5738E

 B5738E

FFFFFF

 995A74

 EEA8C4

 7F415C

 FFC3E0

 652A44

 FFE0FC

 4B122E

 FFFCFF

 33001A

 1A0001

 000000

 B5738E

 B5738E

 B56183

 B58599

 B54F79

 B597A3

 B53D6E

 B5A9AE

 B52B63

 B5BBB9

 B51959

 B5CEC3

 B5064E

 B5E0CE

 B5004A

 B5F2D9

 B5FFE4

 B5FFEE

Harmonies

Analogous

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



A179A6



B5738E



BA7374

Triad

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



B5738E



848B56



2E91AF

Complementary

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



B5738E



73B59A

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.



26949A



B5738E



669166

Square

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



B5738E



9E8353



45947F



578BBA

Rectangle

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



B5738E



B57764



45947F



2593A9

Sweetspot

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



B5738E



EBD1DB



9A73B5



75666C



F5F5F5



757575

Same Dimension

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



B5738E



EB83AE



B57973



595054



99003F



1A000A

Inverse Universe

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



B5738E



EB83AE



73B0B5



595054



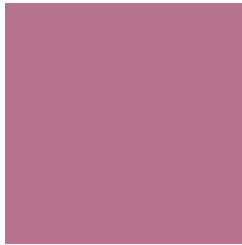
99003F



1A000A

Previews

White Background



This preview shows how the Hex color B5738E looks on a white background.

Color Contrast Check

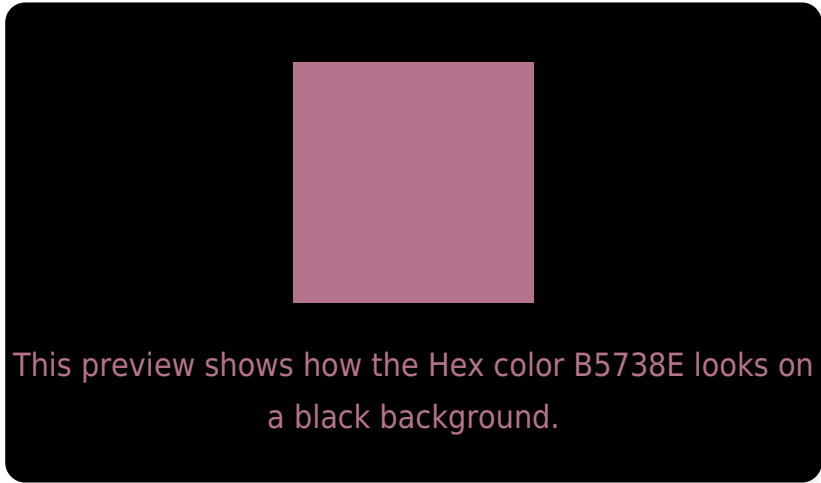
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5738E Background



This preview shows how black text looks on a background with the Hex color B5738E.

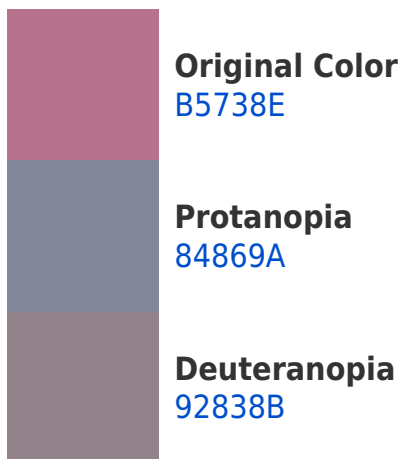



This preview shows how white text looks on a background with the Hex color B5738E.

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
B3767F

Trichromacy



Original Color
B5738E

Protanomaly
967F96

Deuteranomaly
9F7D8C

Tritanomaly
B47584

Monochromacy



Original Color
B5738E

Achromatopsia
8A8A8A

Achromatomaly
9A828B

CSS Examples

Text

The CSS property to change the color of the text to Hex B5738E 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 #B5738E looks like.

```
.text, #text, p{  
    color:#B5738E  
}
```

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 #B5738E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5738E
}
```

Border

The CSS property to change the border of an element to Hex B5738E is called "border". The border property can be set on classes, ids or directly on the HTML element.

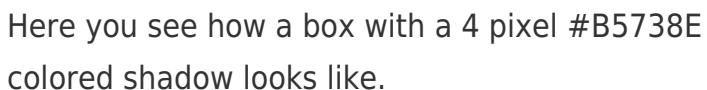
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5738E }
```

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

```
.border{ border-color:#B5738E }
```

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



Here you see how a box with a 4 pixel #B5738E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5738E; -webkit-box-shadow:4px 4px  
4px 4px #B5738E; box-shadow:4px 4px 4px  
4px #B5738E }
```

Background

The CSS property to change the background color of an element to Hex B5738E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5738E }
```

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

```
.background{ background-color:#B5738E }
```

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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