

Converting Colors

Hex(B1708C)

Have a look what the booklet for
Hex(B1708C) contains.

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Color

Hex(B1708C)

Conversions

Conversions Part 1

Format	Color
Hex	B1708C
RGB	177, 112, 140
RGB Percent	69%, 44%, 55%
CMY	0.3059, 0.5608, 0.4510
CMYK	0.00, 0.37, 0.21, 0.31
HSL	334°, 29%, 57%
HSV	334°, 37%, 69%
XYZ	28.6593, 22.8289, 27.7069
YIQ	134.6270, 29.7520, 22.4880

Conversions

Conversions Part 2

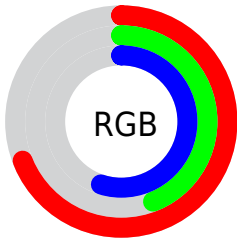
Format	Color
R_{YB}	177, 112, 140
Decimal	11628684
CIE _{Lab}	54.90, 29.70, -4.50
CIE _{LCh}	55, 30.038, 351.377
Yxy	22.8289, 0.3619, 0.2883
Android (android.graphics.Color)	4289818764 (0xFFB1708C)
YUV	134.6270, 2.6489, 37.1611
Hunter-Lab	47.7796, 23.4539, -0.9359

Details

The Hex color **B1708C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **70B195**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EAA5C2**, and **7B3F5A** is the 20% darker color. If you saturate the color by 10%, you get **B15E82**, and if you desaturate by 10%, it is **B18296**.

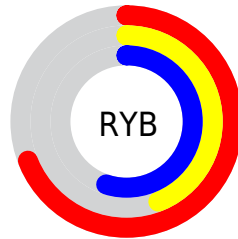
Distribution



Red (69%)

Green (44%)

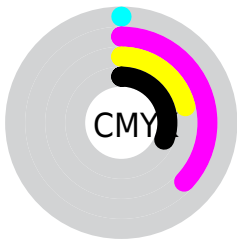
Blue (55%)



Red (69%)

Yellow (44%)

Blue (55%)

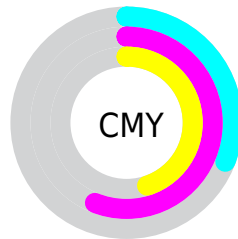


Cyan (0%)

Magenta (37%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1708C 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 B1708C by changing the saturation by 10% instead.

 B1708C

 B1708C

FFFFFF

 965773

 EAA5C2

 7B3F5A

 FFC0DD

 612743

 FFDCFA

 480F2D

 FFF9FF

 300018

 120000

 000000

 B1708C

 B1708C

 B15E82

 B18296

 B14D78

 B193A0

 B13B6E

 B1A5AA

 B12964

 B1B7B4

 B1175A

 B1C9BE

 B10650

 B1DAC8

 B1004C

 B1ECD3

 B1FEDD

 B1FFE7

Harmonies

Analogous

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



9D76A4



B1708C



B67072

Triad

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



B1708C



828852



278EAB

Complementary

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



B1708C



70B195

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.



229195



B1708C



648E62

Square

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



B1708C



9B7F50



43917B



5288B6

Rectangle

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



B1708C



B27462



43917B



1E90A5

Sweetspot

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



B1708C



E6CCD7



9570B1



73646A



F2F2F2



737373

Same Dimension

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



B1708C



E681AC



B17470



595054



990042



1A000B

Inverse Universe

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



B1708C



E681AC



70ADB1



595054



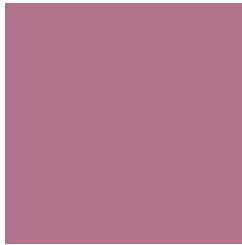
990042



1A000B

Previews

White Background



This preview shows how the Hex color B1708C looks on a white background.

Color Contrast Check

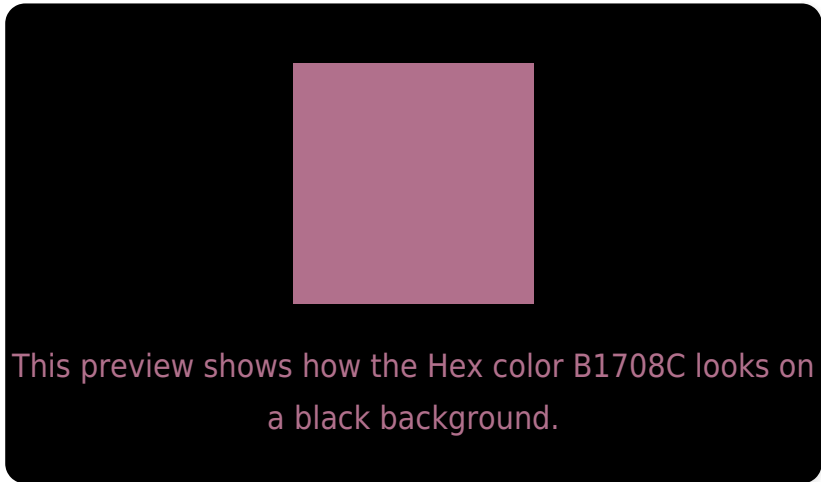
Large Text (above 18pt) WCAG AA ✓ Pass

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

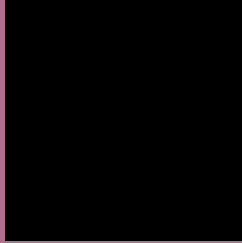
Any Text WCAG AA ✓ Pass

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 B1708C Background



This preview shows how black text looks on a background with the Hex color B1708C.




This preview shows how white text looks on a background with the Hex color B1708C.

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
AF737C

Trichromacy



Original Color
B1708C

Protanomaly
927C94

Deuteranomaly
9B7A8A

Tritanomaly
B07282

Monochromacy



Original Color
B1708C

Achromatopsia
878787

Achromatomaly
967F89

CSS Examples

Text

The CSS property to change the color of the text to Hex B1708C 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 #B1708C looks like.

```
.text, #text, p{  
    color:#B1708C  
}
```

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 #B1708C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1708C
}
```

Border

The CSS property to change the border of an element to Hex B1708C is called "border". The border property can be set on classes, ids or directly on the HTML element.

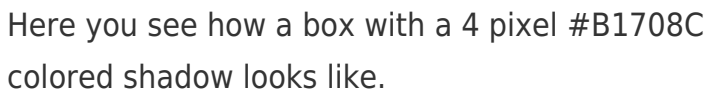
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1708C }
```

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

```
.border{ border-color:#B1708C }
```

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



Here you see how a box with a 4 pixel #B1708C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1708C; -webkit-box-shadow:4px 4px  
4px 4px #B1708C; box-shadow:4px 4px 4px  
4px #B1708C }
```

Background

The CSS property to change the background color of an element to Hex B1708C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1708C }
```

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

```
.background{ background-color:#B1708C }
```

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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