

Converting Colors

Hex(B1698B)

Have a look what the booklet for
Hex(B1698B) contains.

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Color

Hex(B1698B)

Conversions

Conversions Part 1

Format	Color
Hex	B1698B
RGB	177, 105, 139
RGB Percent	69%, 41%, 55%
CMY	0.3059, 0.5882, 0.4549
CMYK	0.00, 0.41, 0.21, 0.31
HSL	332°, 32%, 55%
HSV	332°, 41%, 69%
XYZ	27.8432, 21.3143, 27.0727
YIQ	130.4040, 31.9980, 25.8380

Conversions

Conversions Part 2

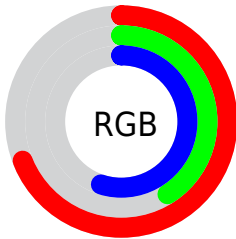
Format	Color
R_{YB}	177, 105, 139
Decimal	11626891
CIE _{Lab}	53.29, 33.40, -6.29
CIE _{LCh}	53, 33.987, 349.327
Yxy	21.3143, 0.3653, 0.2796
Android (android.graphics.Color)	4289816971 (0xFFB1698B)
YUV	130.4040, 4.2378, 40.8647
Hunter-Lab	46.1675, 26.8589, -2.4505

Details

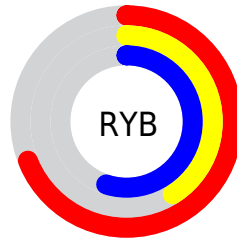
The Hex color **B1698B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **69B18F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EA9EC0**, and **7B3759** is the 20% darker color. If you saturate the color by 10%, you get **B15782**, and if you desaturate by 10%, it is **B17B94**.

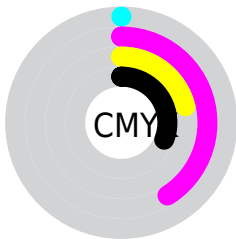
Distribution



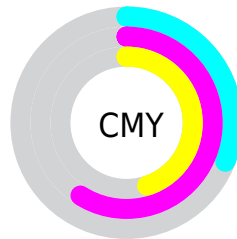
- Red (69%)
- Green (41%)
- Blue (55%)



- Red (69%)
- Yellow (41%)
- Blue (55%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (59%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1698B 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 B1698B by changing the saturation by 10% instead.

 B1698B

 B1698B

FFFFFF

 955072

 EA9EC0

 7B3759

 FFB9DC

 601F42

 FFD5F9

 47042C

 FFF2FF

 300017

 0C0000

 000000

 B1698B

 B1698B

 B15782

 B17B94

 B14678


 B18C9E

 B1346F

 B19EA7

 B12266

 B1B0B0

 B1105C

 B1C2BA

 B10054

 B1D3C3

 B1E5CC

 B1F7D6

 B1FFDF

Harmonies

Analogous

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



9A71A6



B1698B



B8696D

Triad

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



B1698B



7F8347



008CAB

Complementary

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



B1698B



69B18F

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.



008F92



B1698B



5D8A58

Square

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



B1698B



9B7A45



348E73



3C85B8

Rectangle

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



B1698B



B46D5C



348E73



008DA3

Sweetspot

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



B1698B



E6CAD7



8E69B1



73636A



F2F2F2



737373

Same Dimension

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



B1698B



E675AA



B16A69



595055



990048



1A000C

Inverse Universe

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



B1698B



E675AA



69B0B1



595055



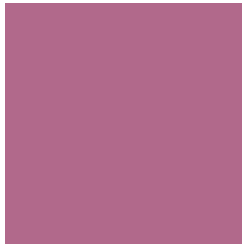
990048



1A000C

Previews

White Background



This preview shows how the Hex color B1698B looks on a white background.

Color Contrast Check

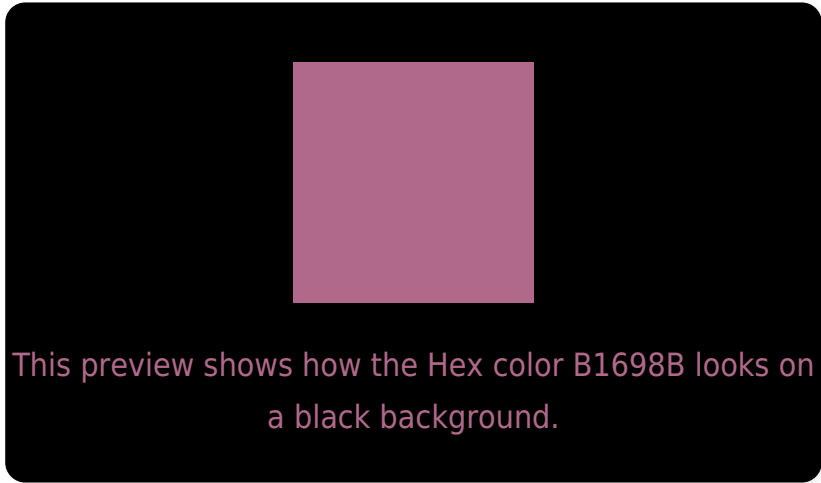
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1698B Background



This preview shows how black text looks on a background with the Hex color B1698B.




This preview shows how white text looks on a background with the Hex color B1698B.

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
AF6D75

Trichromacy



Original Color
B1698B

Protanomaly
8E7794

Deuteranomaly
977589

Tritanomaly
B06C7D

Monochromacy



Original Color
B1698B

Achromatopsia
828282

Achromatomaly
937985

CSS Examples

Text

The CSS property to change the color of the text to Hex B1698B 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 #B1698B looks like.

```
.text, #text, p{  
    color:#B1698B  
}
```

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 #B1698B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1698B
}
```

Border

The CSS property to change the border of an element to Hex B1698B is called "border". The border property can be set on classes, ids or directly on the HTML element.

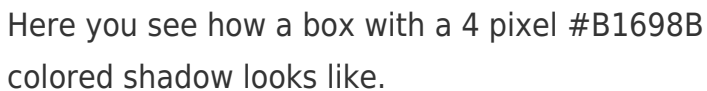
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1698B }
```

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

```
.border{ border-color:#B1698B }
```

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



Here you see how a box with a 4 pixel #B1698B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1698B; -webkit-box-shadow:4px 4px  
4px 4px #B1698B; box-shadow:4px 4px 4px  
4px #B1698B }
```

Background

The CSS property to change the background color of an element to Hex B1698B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1698B }
```

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

```
.background{ background-color:#B1698B }
```

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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