

Converting Colors

Hex(B78191)

Have a look what the booklet for
Hex(B78191) contains.

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Color

Hex(B78191)

Conversions

Conversions Part 1

Format	Color
Hex	B78191
RGB	183, 129, 145
RGB Percent	72%, 51%, 57%
CMY	0.2824, 0.4941, 0.4314
CMYK	0.00, 0.30, 0.21, 0.28
HSL	342°, 27%, 61%
HSV	342°, 30%, 72%
XYZ	32.4895, 27.8121, 30.4440
YIQ	146.9700, 27.0480, 16.4240

Conversions

Conversions Part 2

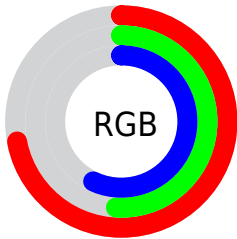
Format	Color
RYB	183, 129, 145
Decimal	12026257
CIELab	59.72, 23.23, -0.23
CIELCh	60, 23.228, 359.429
Yxy	27.8121, 0.3580, 0.3065
Android (android.graphics.Color)	4290216337 (0xFFB78191)
YUV	146.9700, -0.9712, 31.5983
Hunter-Lab	52.7372, 17.6774, 2.6893

Details

The Hex color **B78191** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81B7A7**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F0B6C7**, and **814F5F** is the 20% darker color. If you saturate the color by 10%, you get **B76F84**, and if you desaturate by 10%, it is **B7939E**.

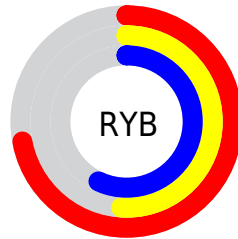
Distribution



Red (72%)

Green (51%)

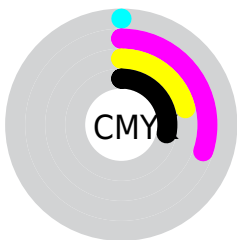
Blue (57%)



Red (72%)

Yellow (51%)

Blue (57%)

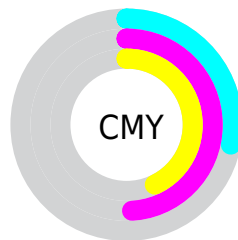


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78191 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 B78191 by changing the saturation by 10% instead.

 B78191

 B78191

FFFFFF

 9C6877

 F0B6C7

 814F5F

 FFD2E3

 673847

 FFEFFF

 4E2131

 360A1C

 240001

 000000

 B78191

 B78191

 B76F84

 B7939E

 B75C77

 B7A6AB

 B74A6A

 B7B8B8

 B7385D

 B7CAC5

 B72651

 B7DCD1

 B71344

 B7EFDE

 B70137

 B7FFEB

 B70036

 B7FFF8

 B7FFFF

Harmonies

Analogous

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



AA84A5



B78191



B9827D

Triad

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



B78191



89956C



5C97B2

Complementary

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



B78191



81B7A7

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.



529BA3



B78191



72997A

Square

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



B78191



9F8E67



5D9B8F



7692B8

Rectangle

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



B78191



B48572



5D9B8F



5799AE

Sweetspot

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



B78191



EDD8DE



A781B7



786B6F



F7F7F7



787878

Same Dimension

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



B78191



ED9AB3



B78C81



5C5355



9C002E



1C0008

Inverse Universe

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



B78191



ED9AB3



81ACB7



5C5355



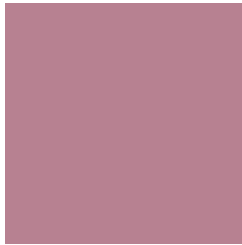
9C002E



1C0008

Previews

White Background



This preview shows how the Hex color B78191 looks on a white background.

Color Contrast Check

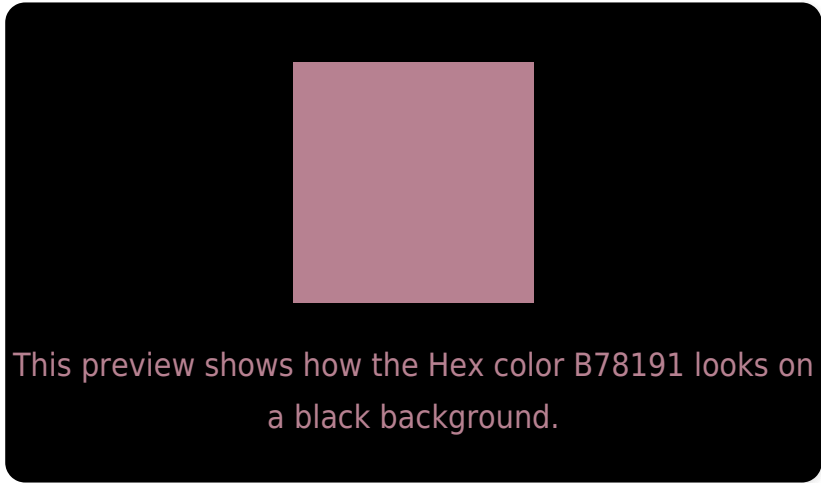
Large Text (above 18pt) WCAG AA ✓ Pass

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 B78191 Background



This preview shows how black text looks on a background with the Hex color B78191.



This preview shows how white text looks on a background with the Hex color B78191.

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
B6828C

Trichromacy



Original Color
B78191

Protanomaly
9E8A96

Deuteranomaly
A78890

Tritanomaly
B6828E

Monochromacy



Original Color
B78191

Achromatopsia
939393

Achromatomaly
A08C92

CSS Examples

Text

The CSS property to change the color of the text to Hex B78191 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 #B78191 looks like.

```
.text, #text, p{  
    color:#B78191  
}
```

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 #B78191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78191
}
```

Border

The CSS property to change the border of an element to Hex B78191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

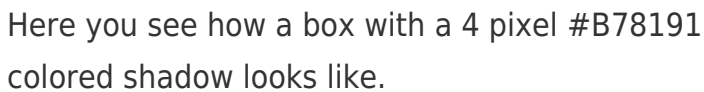
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B78191 }
```

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

```
.border{ border-color:#B78191 }
```

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



Here you see how a box with a 4 pixel #B78191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78191; -webkit-box-shadow:4px 4px  
4px 4px #B78191; box-shadow:4px 4px 4px  
4px #B78191 }
```

Background

The CSS property to change the background color of an element to Hex B78191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78191 }
```

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

```
.background{ background-color:#B78191 }
```

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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