

Converting Colors

Hex(B1788E)

Have a look what the booklet for
Hex(B1788E) contains.

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Color

Hex(**B1788E**)

Conversions

Conversions Part 1

Format	Color
Hex	B1788E
RGB	177, 120, 142
RGB Percent	69%, 47%, 56%
CMY	0.3059, 0.5294, 0.4431
CMYK	0.00, 0.32, 0.20, 0.31
HSL	337°, 27%, 58%
HSV	337°, 32%, 69%
XYZ	29.7304, 24.7330, 28.7982
YIQ	139.5510, 26.9100, 18.9260

Conversions

Conversions Part 2

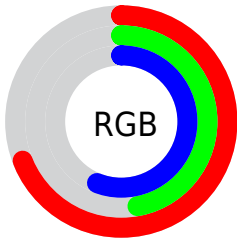
Format	Color
RYB	177, 120, 142
Decimal	11630734
CIELab	56.81, 25.55, -2.84
CIElCh	57, 25.712, 353.662
Yxy	24.7330, 0.3571, 0.2971
Android (android.graphics.Color)	4289820814 (0xFFB1788E)
YUV	139.5510, 1.2074, 32.8428
Hunter-Lab	49.7323, 19.6773, 0.4800

Details

The Hex color **B1788E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78B19B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **EAADC4**, and **7B465C** is the 20% darker color. If you saturate the color by 10%, you get **B16683**, and if you desaturate by 10%, it is **B18A99**.

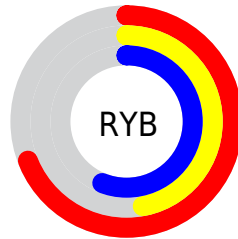
Distribution



Red (69%)

Green (47%)

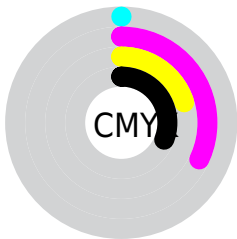
Blue (56%)



Red (69%)

Yellow (47%)

Blue (56%)

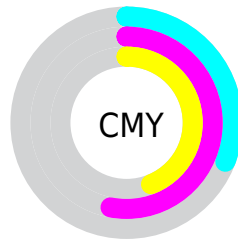


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1788E 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 B1788E by changing the saturation by 10% instead.

 B1788E

 B1788E

FFFFFF

 965F74

 EAADC4

 7B465C

 FFC8E0

 612F44

 FFE5FC

 49182E

 31021A

 180001

 000000

 B1788E

 B1788E

 B16683

 B18A99

 B15578

 B19BA4

 B1436D

 B1ADAF

 B13163

 B1BFB9

 B12058

 B1D1C4

 B10E4D

 B1E2CF

 B10044

 B1F4DA

 B1FFE5

 B1FFF0

Harmonies

Analogous

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



A07DA3



B1788E



B57977

Triad

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



B1788E



868C5F



4792AC

Complementary

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



B1788E



78B19B

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.



419499



B1788E



6C926D

Square

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



B1788E



9C855C



529483



648CB4

Rectangle

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



B1788E



B17C6A



529483



4293A6

Sweetspot

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



B1788E



E6CFD7



9A78B1



73656A



F2F2F2



737373

Same Dimension

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



B1788E



E68CAF



B17E78



595054



99003B



1A000A

Inverse Universe

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



B1788E



E68CAF



78ABB1



595054



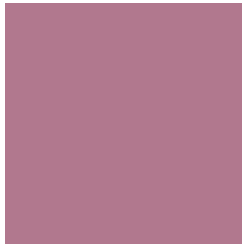
99003B



1A000A

Previews

White Background



This preview shows how the Hex color B1788E looks on a white background.

Color Contrast Check

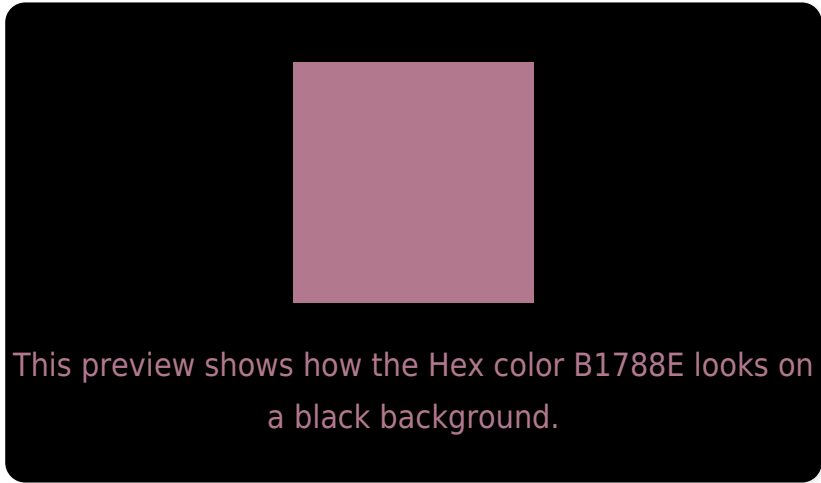
Large Text (above 18pt) WCAG AA ✓ Pass

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

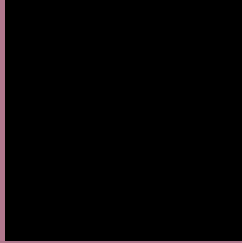
Any Text WCAG AA ✓ Pass

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 B1788E Background



This preview shows how black text looks on a background with the Hex color B1788E.

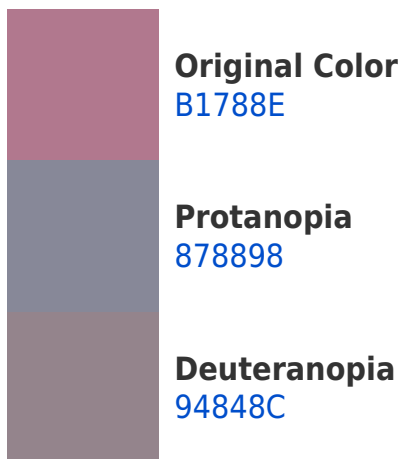



This preview shows how white text looks on a background with the Hex color B1788E.

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
B07A83

Trichromacy



Original Color
B1788E

Protanomaly
968294

Deuteranomaly
9F808D

Tritanomaly
B07987

Monochromacy



Original Color
B1788E

Achromatopsia
8C8C8C

Achromatomaly
99858D

CSS Examples

Text

The CSS property to change the color of the text to Hex B1788E 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 #B1788E looks like.

```
.text, #text, p{  
    color:#B1788E  
}
```

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 #B1788E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1788E
}
```

Border

The CSS property to change the border of an element to Hex B1788E is called "border". The border property can be set on classes, ids or directly on the HTML element.

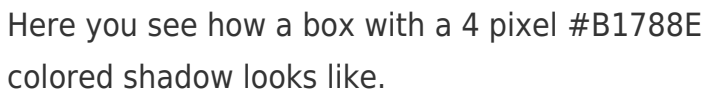
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1788E }
```

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

```
.border{ border-color:#B1788E }
```

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



Here you see how a box with a 4 pixel #B1788E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1788E; -webkit-box-shadow:4px 4px  
4px 4px #B1788E; box-shadow:4px 4px 4px  
4px #B1788E }
```

Background

The CSS property to change the background color of an element to Hex B1788E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1788E }
```

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

```
.background{ background-color:#B1788E }
```

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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