

Converting Colors

Hex(B1758A)

Have a look what the booklet for
Hex(B1758A) contains.

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Color

Hex(B1758A)

Conversions

Conversions Part 1

Format	Color
Hex	B1758A
RGB	177, 117, 138
RGB Percent	69%, 46%, 54%
CMY	0.3059, 0.5412, 0.4588
CMYK	0.00, 0.34, 0.22, 0.31
HSL	339°, 28%, 58%
HSV	339°, 34%, 69%
XYZ	29.0802, 23.9047, 27.1261
YIQ	137.3340, 29.0190, 19.2510

Conversions

Conversions Part 2

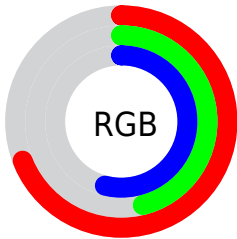
Format	Color
RYB	177, 117, 138
Decimal	11629962
CIELab	55.99, 26.61, -1.72
CIELCh	56, 26.661, 356.298
Yxy	23.9047, 0.3630, 0.2984
Android (android.graphics.Color)	4289820042 (0xFFB1758A)
YUV	137.3340, 0.3283, 34.7871
Hunter-Lab	48.8924, 20.6064, 1.3298

Details

The Hex color **B1758A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75B19C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **EAAABF**, and **7B4458** is the 20% darker color. If you saturate the color by 10%, you get **B1637E**, and if you desaturate by 10%, it is **B18796**.

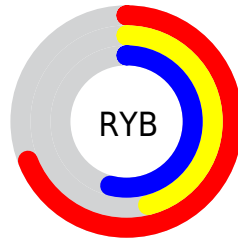
Distribution



Red (69%)

Green (46%)

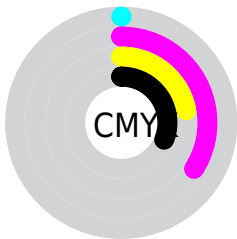
Blue (54%)



Red (69%)

Yellow (46%)

Blue (54%)

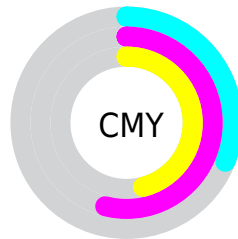


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1758A 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 B1758A by changing the saturation by 10% instead.

 B1758A

 B1758A

FFFFFF

 965C71

 EAAABF

 7B4458

 FFC5DB

 612C41

 FFE1F8

 48152B

FFFEFF

 300017

 150000

 000000

 B1758A

 B1758A

 B1637E

 B18796

 B15273

 B198A1

 B14067

 B1AAAD

 B12E5C

 B1BCB8

 B11D50

 B1CEC4

 B10B45

 B1DFCF

 B1003E

 B1F1DB

 B1FFE6

 B1FFF2

Harmonies

Analogous

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



A179A0



B1758A



B47673

Triad

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



B1758A



818B5C



438FAC

Complementary

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



B1758A



75B19C

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.



39929A



B1758A



66906C

Square

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



B1758A



998458



4B9382



6389B4

Rectangle

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



B1758A



AF7A66



4B9382



3C91A7

Sweetspot

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



B1758A



E6CFD7



9C75B1



73656A



F2F2F2



737373

Same Dimension

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



B1758A



E687A8



B17E75



595053



990036



1A0009

Inverse Universe

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



B1758A



E687A8



75A8B1



595053



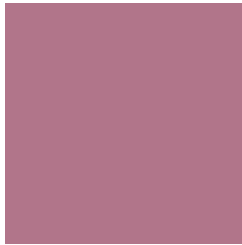
990036



1A0009

Previews

White Background



This preview shows how the Hex color B1758A looks on a white background.

Color Contrast Check

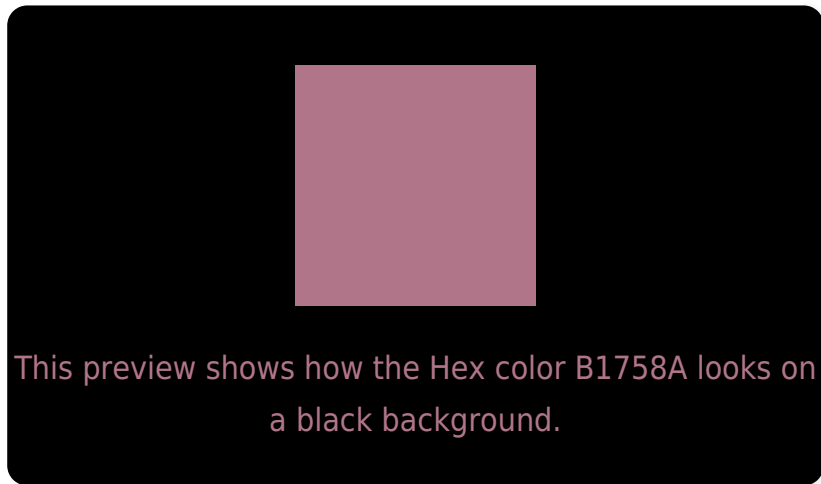
Large Text (above 18pt) WCAG AA ✓ Pass

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

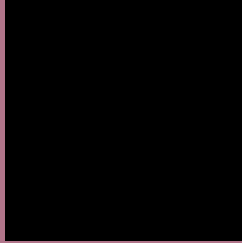
Any Text WCAG AA ✓ Pass

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 B1758A Background



This preview shows how black text looks on a background with the Hex color B1758A.



This preview shows how white text looks on a background with the Hex color B1758A.

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



Original Color
B1758A

Protanopia
858694

Deuteranopia
938288



Tritanopia
B07780

Trichromacy



Original Color
B1758A

Protanomaly
958090

Deuteranomaly
9E7D89

Tritanomaly
B07684

Monochromacy



Original Color
B1758A

Achromatopsia
898989

Achromatomaly
988289

CSS Examples

Text

The CSS property to change the color of the text to Hex B1758A 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 #B1758A looks like.

```
.text, #text, p{  
    color:#B1758A  
}
```

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 #B1758A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1758A
}
```

Border

The CSS property to change the border of an element to Hex B1758A 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
#B1758A }
```

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

```
.border{ border-color:#B1758A }
```

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

Here you see how a box with a 4 pixel #B1758A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1758A; -webkit-box-shadow:4px 4px  
4px 4px #B1758A; box-shadow:4px 4px 4px  
4px #B1758A }
```

Background

The CSS property to change the background color of an element to Hex B1758A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1758A }
```

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

```
.background{ background-color:#B1758A }
```

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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