

Converting Colors

Hex(1B8282)

Have a look what the booklet for
Hex(1B8282) contains.

Hex(1B8282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1B8282)

Conversions

Conversions Part 1

Format	Color
Hex	1B8282
RGB	27, 130, 130
RGB Percent	11%, 51%, 51%
CMY	0.8941, 0.4902, 0.4902
CMYK	0.79, 0.00, 0.00, 0.49
HSL	180°, 66%, 31%
HSV	180°, 79%, 51%
XYZ	12.4639, 17.8100, 23.8998
YIQ	99.2030, -61.3880, -21.8360

Conversions

Conversions Part 2

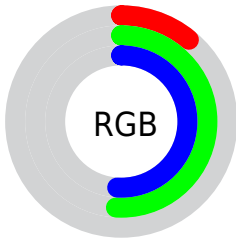
Format	Color
RYB	27, 79, 130
Decimal	1802882
CIELab	49.26, -27.29, -8.12
CIELCh	49, 28.472, 196.569
Yxy	17.8100, 0.2301, 0.3288
Android (android.graphics.Color)	4279992962 (0xFF1B8282)
YUV	99.2030, 15.1829, -63.3220
Hunter-Lab	42.2019, -21.1351, -4.0359

Details

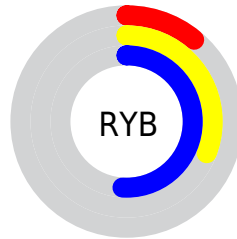
The Hex color **1B8282** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **821B1B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5CB7B7**, and **005051** is the 20% darker color. If you saturate the color by 10%, you get **0E8282**, and if you desaturate by 10%, it is **288282**.

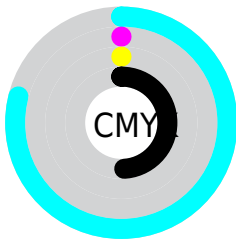
Distribution



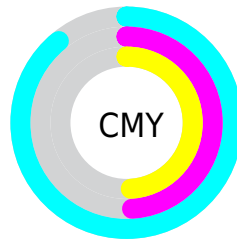
- Red (11%)
- Green (51%)
- Blue (51%)



- Red (11%)
- Yellow (31%)
- Blue (51%)



- Cyan (79%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (89%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B8282 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 1B8282 by changing the saturation by 10% instead.

 1B8282

 1B8282

FFFFFF

 006969

 5CB7B7

 005051

 78D3D2

 00393A

 95F0EF

 002324

 B1FFFF

 000110

 CEFFFF

 000000

 ECFFFF

 1B8282

 1B8282

 0E8282

 288282

■ 018282

■ 358282

■ 008282

■ 428282

■ 4F8282

■ 5C8282

■ 698282

■ 768282

■ 838282

■ 908282

Harmonies

Analogous

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



3E8169



1B8282



158097

Triad

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



1B8282



896A96



8F7046

Complementary

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



1B8282



821B1B

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.



9F6853



1B8282



9D6481

Square

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



1B8282



6873A3



A46369



787846

Rectangle

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



1B8282



317DA1



A46369



956D49

Sweetspot

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



1B8282



80A8A8



1B821B



3C5454



D4D4D4



545454

Same Dimension

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



1B8282



08A8A8



1B4F82



394040



008080



000000

Inverse Universe

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



821B82



A808A8



824F1B



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 1B8282 looks on a white background.

Color Contrast Check

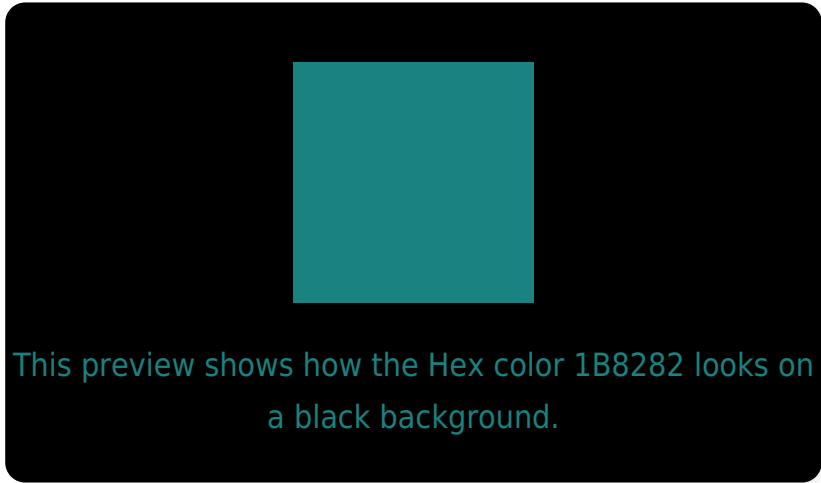
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

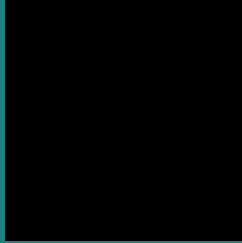
Any Text WCAG AA ✓ Pass

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 1B8282 Background



This preview shows how black text looks on a background with the Hex color 1B8282.

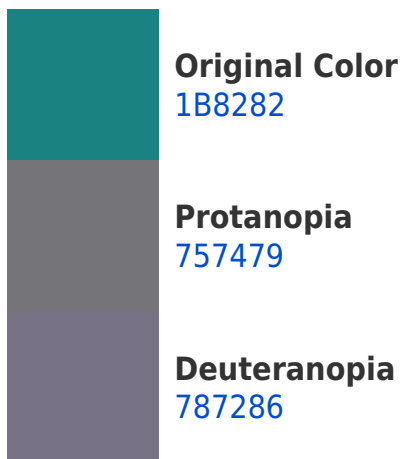


This preview shows how white text looks on a background with the Hex color 1B8282.

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
23818B

Trichromacy



Original Color
1B8282



Protanomaly
54797C



Deuteranomaly
567885



Tritanomaly
208188

Monochromacy



Original Color
1B8282



Achromatopsia
636363



Achromatomaly
496E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B8282 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 #1B8282 looks like.

```
.text, #text, p{  
    color:#1B8282  
}
```

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 #1B8282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B8282
}
```

Border

The CSS property to change the border of an element to Hex 1B8282 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
#1B8282 }
```

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

```
.border{ border-color:#1B8282 }
```

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

Here you see how a box with a 4 pixel #1B8282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B8282; -webkit-box-shadow:4px 4px  
4px 4px #1B8282; box-shadow:4px 4px 4px  
4px #1B8282 }
```

Background

The CSS property to change the background color of an element to Hex 1B8282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B8282 }
```

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

```
.background{ background-color:#1B8282 }
```

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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