

Converting Colors

Hex(1C8686)

Have a look what the booklet for
Hex(1C8686) contains.

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Color

Hex(1C8686)

Conversions

Conversions Part 1

Format	Color
Hex	1C8686
RGB	28, 134, 134
RGB Percent	11%, 53%, 53%
CMY	0.8902, 0.4745, 0.4745
CMYK	0.79, 0.00, 0.00, 0.47
HSL	180°, 65%, 32%
HSV	180°, 79%, 53%
XYZ	13.3071, 19.0183, 25.5238
YIQ	102.3060, -63.1760, -22.4720

Conversions

Conversions Part 2

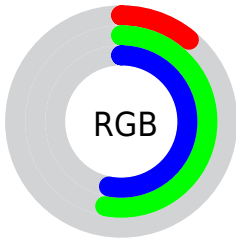
Format	Color
RYB	28, 81, 134
Decimal	1869446
CIELab	50.71, -27.91, -8.30
CIElCh	51, 29.118, 196.567
Yxy	19.0183, 0.2300, 0.3288
Android (android.graphics.Color)	4280059526 (0xFF1C8686)
YUV	102.3060, 15.6251, -65.1664
Hunter-Lab	43.6100, -21.8503, -4.1739

Details

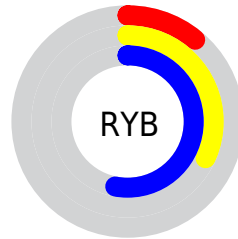
The Hex color **1C8686** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **861C1C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **5DBCBB**, and **005455** is the 20% darker color. If you saturate the color by 10%, you get **0F8686**, and if you desaturate by 10%, it is **298686**.

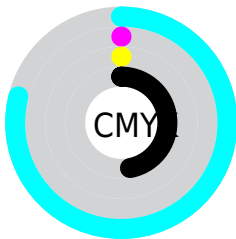
Distribution



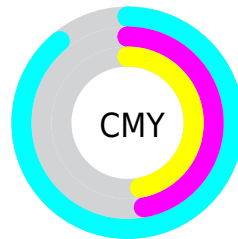
- Red (11%)
- Green (53%)
- Blue (53%)



- Red (11%)
- Yellow (32%)
- Blue (53%)



- Cyan (79%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C8686 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 1C8686 by changing the saturation by 10% instead.

1C8686

1C8686

FFFFFF

006C6D

5DBCBB

005455

7AD8D7

003C3D

97F4F3

002628

B3FFFF

000614

D1FFFF

000000

EEFFFF

1C8686

1C8686

0F8686

298686

018686

378686

008686

448686

528686

5F8686

6C8686

7A8686

878686

958686

Harmonies

Analogous

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



40856C



1C8686



16849C

Triad

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



1C8686



8D6D9B



937349

Complementary

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



1C8686



861C1C

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.



A36B56



1C8686



A26785

Square

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



1C8686



6B76A8



A9666C



7B7C48

Rectangle

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



1C8686



3281A6



A9666C



99704C

Sweetspot

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



1C8686



84ADAD



1C861C



3E5757



D6D6D6



575757

Same Dimension

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



1C8686



09ADAD



1C5186



3C4242



008282



000303

Inverse Universe

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



861C86



AD09AD



86511C



423C42



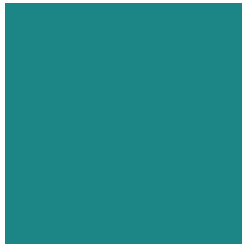
820082



030003

Previews

White Background



This preview shows how the Hex color 1C8686 looks on a white background.

Color Contrast Check

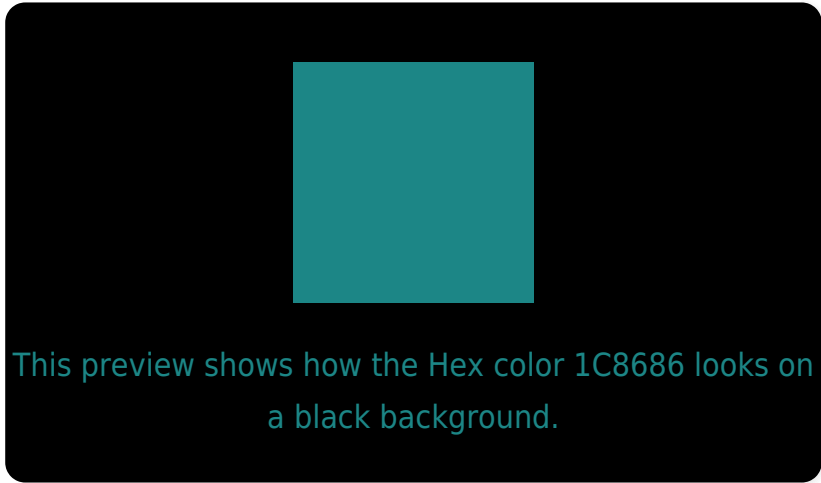
Large Text (above 18pt) WCAG AA ✓ Pass

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

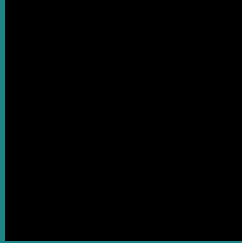
Any Text WCAG AA ✓ Pass

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 1C8686 Background



This preview shows how black text looks on a background with the Hex color 1C8686.



This preview shows how white text looks on a background with the Hex color 1C8686.

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
24858F

Trichromacy



Original Color
1C8686

Protanomaly
577C80

Deuteranomaly
587B89

Tritanomaly
21858C

Monochromacy



Original Color
1C8686

Achromatopsia
666666

Achromatomaly
4B7272

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C8686 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 #1C8686 looks like.

```
.text, #text, p{  
    color:#1C8686  
}
```

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 #1C8686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C8686
}
```

Border

The CSS property to change the border of an element to Hex 1C8686 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
#1C8686 }
```

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

```
.border{ border-color:#1C8686 }
```

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

Here you see how a box with a 4 pixel #1C8686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C8686; -webkit-box-shadow:4px 4px  
4px 4px #1C8686; box-shadow:4px 4px 4px  
4px #1C8686 }
```

Background

The CSS property to change the background color of an element to Hex 1C8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C8686 }
```

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

```
.background{ background-color:#1C8686 }
```

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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