

Converting Colors

Hex(1983C1)

Have a look what the booklet for
Hex(1983C1) contains.

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Color

Hex(1983C1)

Conversions

Conversions Part 1

Format	Color
Hex	1983C1
RGB	25, 131, 193
RGB Percent	10%, 51%, 76%
CMY	0.9020, 0.4863, 0.2431
CMYK	0.87, 0.32, 0.00, 0.24
HSL	202°, 77%, 43%
HSV	202°, 87%, 76%
XYZ	18.1428, 20.2895, 53.4121
YIQ	106.3740, -83.0780, -3.1900

Conversions

Conversions Part 2

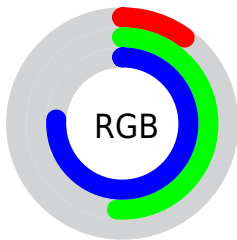
Format	Color
R_{YB}	25, 90, 193
Decimal	1672129
CIE _{Lab}	52.16, -5.92, -40.21
CIE _{LCh}	52, 40.644, 261.630
Yxy	20.2895, 0.1975, 0.2209
Android (android.graphics.Color)	4279862209 (0xFF1983C1)
YUV	106.3740, 42.7066, -71.3650
Hunter-Lab	45.0439, -6.9304, -38.7741

Details

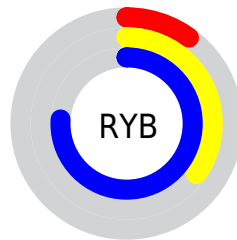
The Hex color **1983C1** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C15719**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **66B8FA**, and **00528B** is the 20% darker color. If you saturate the color by 10%, you get **067CC1**, and if you desaturate by 10%, it is **2C8AC1**.

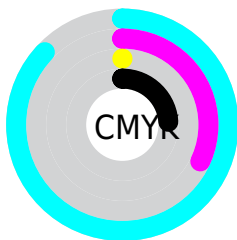
Distribution



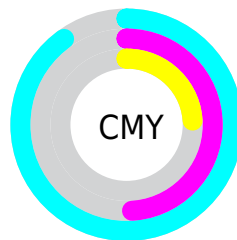
- Red (10%)
- Green (51%)
- Blue (76%)



- Red (10%)
- Yellow (35%)
- Blue (76%)



- Cyan (87%)
- Magenta (32%)
- Yellow (0%)
- Black (24%)



- Cyan (90%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1983C1 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 1983C1 by changing the saturation by 10% instead.

■ 1983C1

■ 1983C1

FFFFFF

■ 006AA6

■ 66B8FA

■ 00528B

■ 85D3FF

■ 003B71

■ A3F0FF

■ 002658

■ C1FFFF

■ 001141

■ DFFFFFF

■ 00032A

FEFFFF

■ 000114

■ 000000

■ 1983C1

■ 1983C1

■ 067CC1

■ 2C8AC1

■ 007AC1

■ 4091C1

■ 5398C1

■ 669FC1

■ 7AA7C1

■ 8DAEC1

■ A0B5C1

■ B3BCC1

■ C7C3C1

Harmonies

Analogous

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



008BB2



1983C1



6F77BD

Triad

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



1983C1



BE6065



4F8A50

Complementary

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



1983C1



C15719

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.



788239



1983C1



B26A47

Square

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



1983C1



B86088



997736



008D71

Rectangle

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



1983C1



916EB1



997736



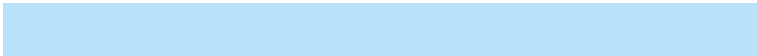
5E8846

Sweetspot

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



1983C1



B9E2FA



19C157



566F7D



FCFCFC



7D7D7D

Same Dimension

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



1983C1



009EFA



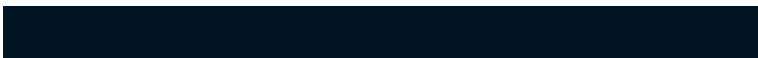
192FC1



575D61



0065A1



001521

Inverse Universe

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



C11983



FA009E



C1AB19



61575D



A10065



210015

Previews

White Background



This preview shows how the Hex color 1983C1 looks on a white background.

Color Contrast Check

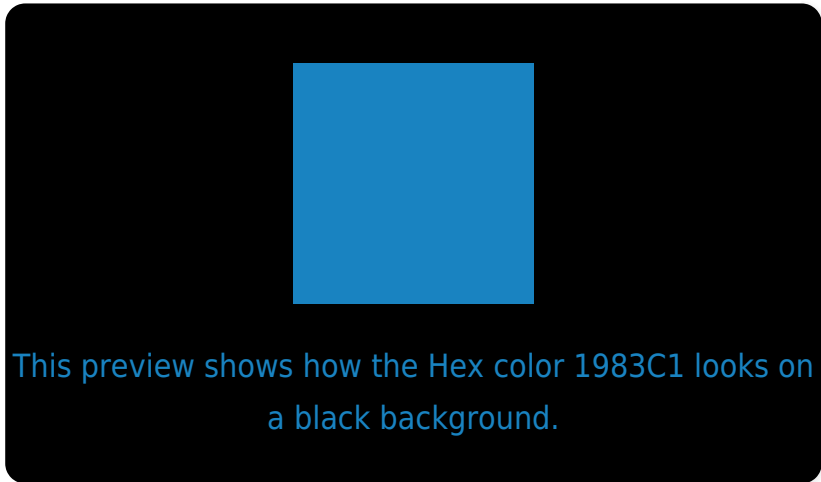
Large Text (above 18pt) WCAG AA ✓ Pass

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 1983C1 Background



This preview shows how black text looks on a background with the Hex color 1983C1.

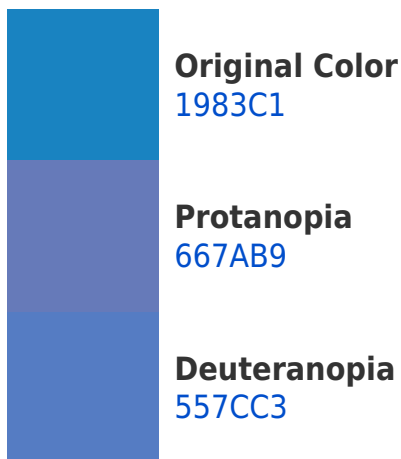


This preview shows how white text looks on a background with the Hex color 1983C1.

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](#).

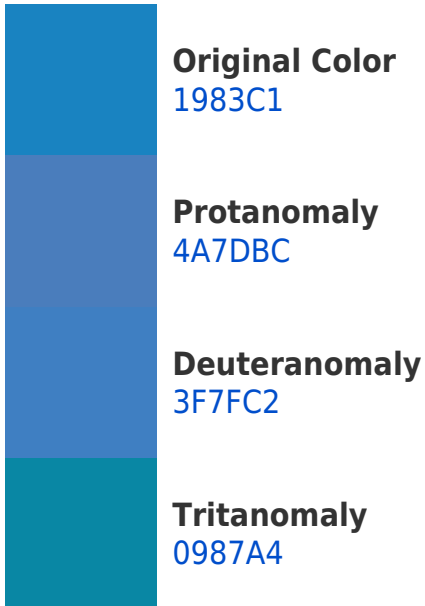
Dichromacy



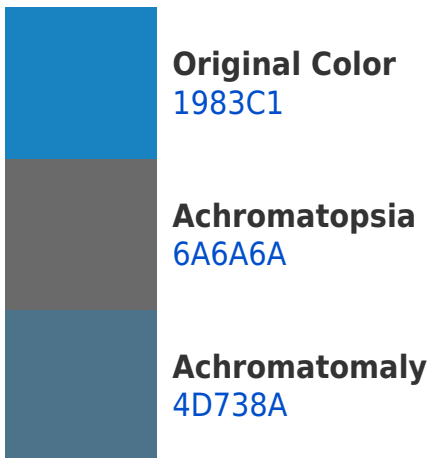


Tritanopia
008A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1983C1 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 #1983C1 looks like.

```
.text, #text, p{  
    color:#1983C1  
}
```

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 #1983C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1983C1
}
```

Border

The CSS property to change the border of an element to Hex 1983C1 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
#1983C1 }
```

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

```
.border{ border-color:#1983C1 }
```

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

Here you see how a box with a 4 pixel #1983C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1983C1; -webkit-box-shadow:4px 4px  
4px 4px #1983C1; box-shadow:4px 4px 4px  
4px #1983C1 }
```

Background

The CSS property to change the background color of an element to Hex 1983C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1983C1 }
```

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

```
.background{ background-color:#1983C1 }
```

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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