

Converting Colors

Hex(1189B7)

Have a look what the booklet for
Hex(1189B7) contains.

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Color

Hex(1189B7)

Conversions

Conversions Part 1

Format	Color
Hex	1189B7
RGB	17, 137, 183
RGB Percent	7%, 54%, 72%
CMY	0.9333, 0.4627, 0.2824
CMYK	0.91, 0.25, 0.00, 0.28
HSL	197°, 83%, 39%
HSV	197°, 91%, 72%
XYZ	17.7241, 21.4294, 48.0019
YIQ	106.3640, -86.2860, -11.1340

Conversions

Conversions Part 2

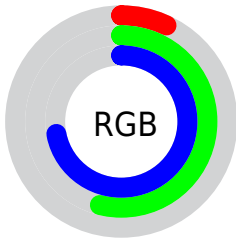
Format	Color
RYB	17, 87, 183
Decimal	1149367
CIELab	53.42, -13.55, -32.53
CIELCh	53, 35.243, 247.387
Yxy	21.4294, 0.2034, 0.2459
Android (android.graphics.Color)	4279339447 (0xFF1189B7)
YUV	106.3640, 37.7815, -78.3722
Hunter-Lab	46.2919, -12.6674, -29.0758

Details

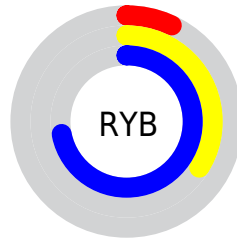
The Hex color **1189B7** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **B73F11**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **62BEEF**, and **005782** is the 20% darker color. If you saturate the color by 10%, you get **0084B7**, and if you desaturate by 10%, it is **238EB7**.

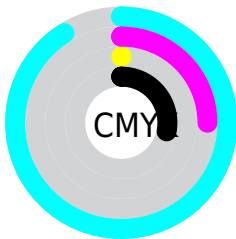
Distribution



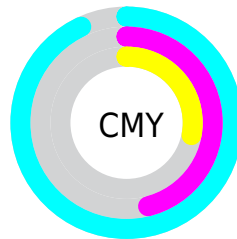
- Red (7%)
- Green (54%)
- Blue (72%)



- Red (7%)
- Yellow (34%)
- Blue (72%)



- Cyan (91%)
- Magenta (25%)
- Yellow (0%)
- Black (28%)



- Cyan (93%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1189B7 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 1189B7 by changing the saturation by 10% instead.

■ 1189B7

■ 1189B7

FFFFFF

■ 00709C

■ 62BEEF

■ 005782

■ 80DAFF

■ 004068

■ 9EF7FF

■ 002A50

■ BCFFFF

■ 001739

■ DAFFFF

■ 000223

■ F9FFFF

■ 00000A

■ 000000

■ 1189B7

■ 1189B7

0084B7

238EB7

3693B7

4898B7

5A9DB7

6DA2B7

7FA7B7

91ACB7

A3B2B7

B6B7B7

Harmonies

Analogous

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



008EA3



1189B7



5D80BC

Triad

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



1189B7



B96779



6B894E

Complementary

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



1189B7



B73F11

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.



8B8042



1189B7



B66C5C

Square

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



1189B7



AB6B98



A67648



438E67

Rectangle

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



1189B7



7E79B5



A67648



768648

Sweetspot

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



1189B7



ADDDED



11B73D



516D78



F7F7F7



787878

Same Dimension

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



1189B7



00ABED



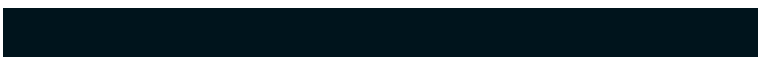
1138B7



53595C



00709C



00141C

Inverse Universe

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



B71189



ED00AB



B79011



5C5359



9C0070



1C0014

Previews

White Background



This preview shows how the Hex color 1189B7 looks on a white background.

Color Contrast Check

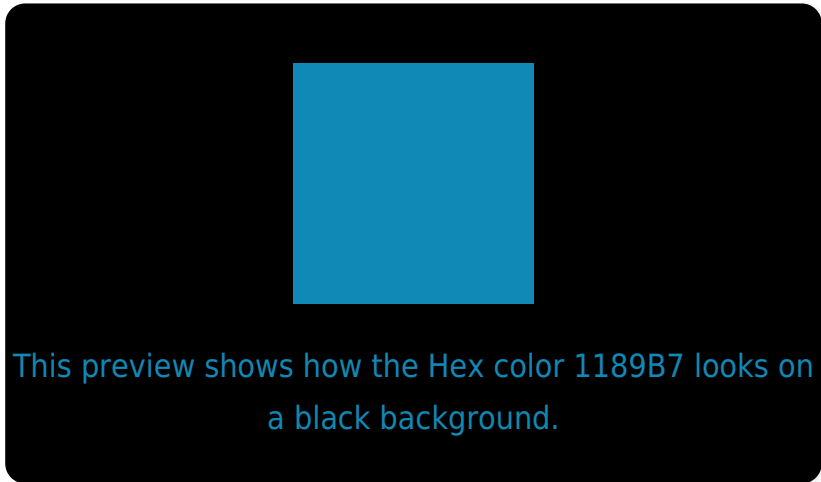
Large Text (above 18pt) WCAG AA ✓ Pass

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 1189B7 Background



This preview shows how black text looks on a background with the Hex color 1189B7.

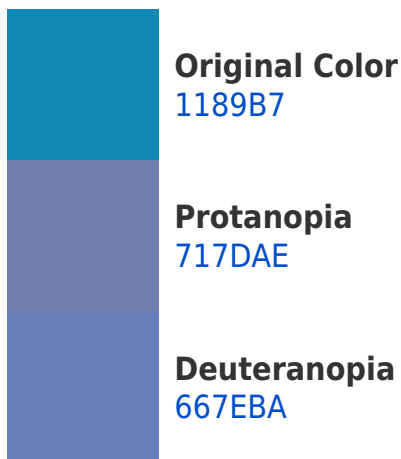


This preview shows how white text looks on a background with the Hex color 1189B7.

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](#).

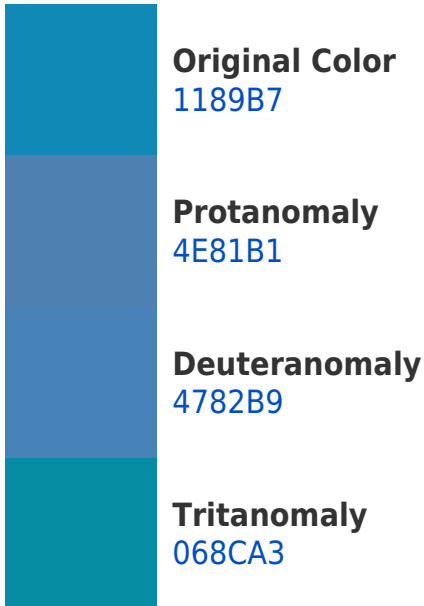
Dichromacy



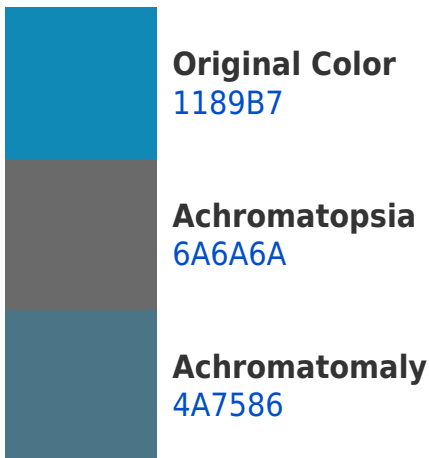


Tritanopia
008D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1189B7 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 #1189B7 looks like.

```
.text, #text, p{  
    color:#1189B7  
}
```

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 #1189B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1189B7
}
```

Border

The CSS property to change the border of an element to Hex 1189B7 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
#1189B7 }
```

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

```
.border{ border-color:#1189B7 }
```

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

Here you see how a box with a 4 pixel #1189B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1189B7; -webkit-box-shadow:4px 4px  
4px 4px #1189B7; box-shadow:4px 4px 4px  
4px #1189B7 }
```

Background

The CSS property to change the background color of an element to Hex 1189B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1189B7 }
```

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

```
.background{ background-color:#1189B7 }
```

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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