

Converting Colors

Hex(1D9EBC)

Have a look what the booklet for
Hex(1D9EBC) contains.

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Color

Hex(1D9EBC)

Conversions

Conversions Part 1

Format	Color
Hex	1D9EBC
RGB	29, 158, 188
RGB Percent	11%, 62%, 74%
CMY	0.8863, 0.3804, 0.2627
CMYK	0.85, 0.16, 0.00, 0.26
HSL	191°, 73%, 43%
HSV	191°, 85%, 74%
XYZ	21.8107, 28.3458, 51.8987
YIQ	122.8490, -86.5140, -18.0180

Conversions

Conversions Part 2

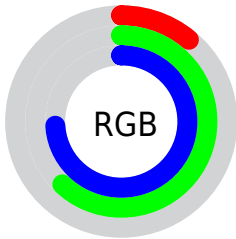
Format	Color
R_{YB}	29, 100, 188
Decimal	1941180
CIE _{Lab}	60.20, -22.34, -24.85
CIE _{LCh}	60, 33.413, 228.050
Yxy	28.3458, 0.2137, 0.2777
Android (android.graphics.Color)	4280131260 (0xFF1D9EBC)
YUV	122.8490, 32.1194, -82.3056
Hunter-Lab	53.2407, -20.0468, -20.5269

Details

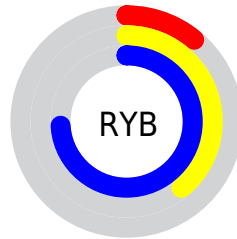
The Hex color **1D9EBC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BC3B1D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **69D5F4**, and **006A87** is the 20% darker color. If you saturate the color by 10%, you get **0A9ABC**, and if you desaturate by 10%, it is **30A2BC**.

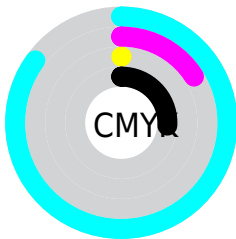
Distribution



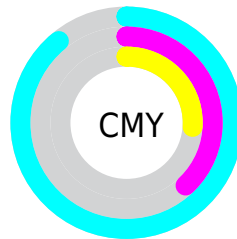
- Red (11%)
- Green (62%)
- Blue (74%)



- Red (11%)
- Yellow (39%)
- Blue (74%)



- Cyan (85%)
- Magenta (16%)
- Yellow (0%)
- Black (26%)



- Cyan (89%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D9EBC 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 1D9EBC by changing the saturation by 10% instead.

 1D9EBC

 1D9EBC

FFFFFF

 0084A1

 69D5F4

 006A87

 88F1FF

 00526D

 A6FFFF

 003B55

 C4FFFF

 00253D

 E2FFFF

 000428

 000112

 000000

 1D9EBC

 1D9EBC

■ 0A9ABC

■ 30A2BC

■ 0099BC

■ 43A5BC

■ 55A9BC

■ 68ACBC

■ 7BB0BC

■ 8EB3BC

■ A1B7BC

■ B3BABC

■ C6BEBC

Harmonies

Analogous

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



20A1A2



1D9EBC



5298CA

Triad

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



1D9EBC



C37B9E



939558

Complementary

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



1D9EBC



BC3B1D

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.



AF8B57



1D9EBC



CB7B80

Square

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



1D9EBC



AA83B9



C38167



719C69

Rectangle

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



1D9EBC



7491CB



C38167



9D9256

Sweetspot

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



1D9EBC



B8E9F5



1DBC3A



56737A



FAFAFA



7A7A7A

Same Dimension

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



1D9EBC



00C7F5



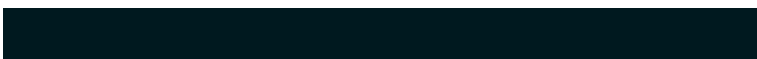
1D4FBC



555D5E



00809E



00191F

Inverse Universe

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



BC1D9E



F500C7



BC8A1D



5E555D



9E0080



1F0019

Previews

White Background



This preview shows how the Hex color 1D9EBC looks on a white background.

Color Contrast Check

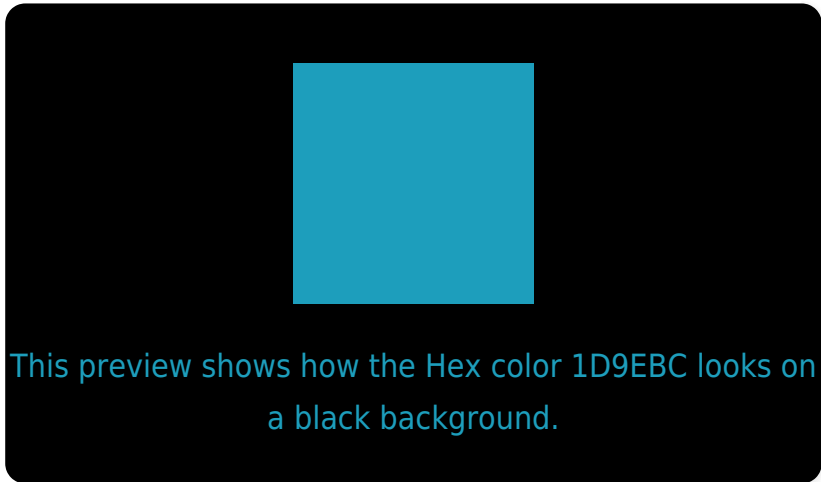
Large Text (above 18pt) WCAG AA ✓ Pass

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

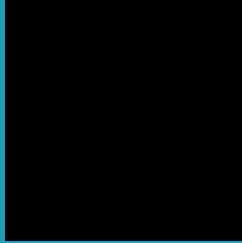
Any Text WCAG AA ✓ Pass

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 1D9EBC Background



This preview shows how black text looks on a background with the Hex color 1D9EBC.

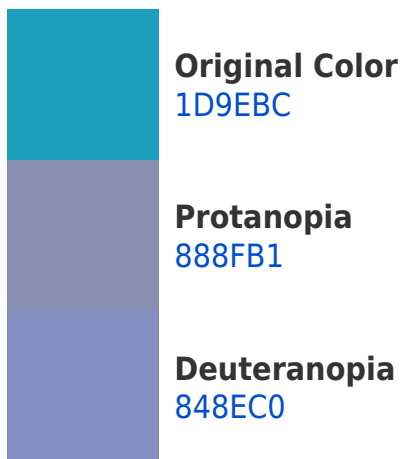


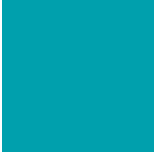
This preview shows how white text looks on a background with the Hex color 1D9EBC.

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](#).

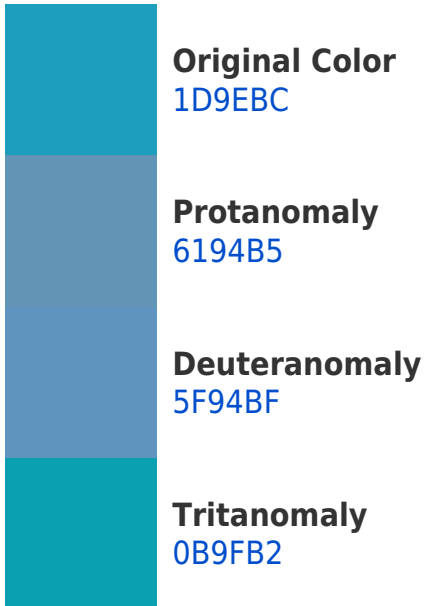
Dichromacy





Tritanopia
00A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1D9EBC 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 #1D9EBC looks like.

```
.text, #text, p{  
    color:#1D9EBC  
}
```

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 #1D9EBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D9EBC
}
```

Border

The CSS property to change the border of an element to Hex 1D9EBC 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
#1D9EBC }
```

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

```
.border{ border-color:#1D9EBC }
```

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

Here you see how a box with a 4 pixel #1D9EBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D9EBC; -webkit-box-shadow:4px 4px  
4px 4px #1D9EBC; box-shadow:4px 4px 4px  
4px #1D9EBC }
```

Background

The CSS property to change the background color of an element to Hex 1D9EBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D9EBC }
```

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

```
.background{ background-color:#1D9EBC }
```

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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