

Converting Colors

Hex(1E9CC1)

Have a look what the booklet for
Hex(1E9CC1) contains.

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Color

Hex(1E9CC1)

Conversions

Conversions Part 1

Format	Color
Hex	1E9CC1
RGB	30, 156, 193
RGB Percent	12%, 61%, 76%
CMY	0.8824, 0.3882, 0.2431
CMYK	0.84, 0.19, 0.00, 0.24
HSL	194°, 73%, 44%
HSV	194°, 84%, 76%
XYZ	22.0495, 27.9032, 54.6758
YIQ	122.5440, -86.9730, -15.2050

Conversions

Conversions Part 2

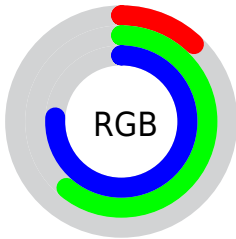
Format	Color
R_{YB}	30, 101, 193
Decimal	2006209
CIE _{Lab}	59.80, -19.50, -28.28
CIE _{LCh}	60, 34.350, 235.403
Yxy	27.9032, 0.2107, 0.2667
Android (android.graphics.Color)	4280196289 (0xFF1E9CC1)
YUV	122.5440, 34.7348, -81.1611
Hunter-Lab	52.8235, -17.9318, -24.3926

Details

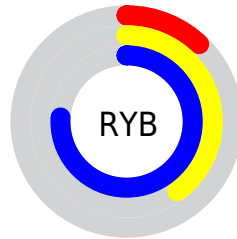
The Hex color **1E9CC1** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C1431E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **6AD3FA**, and **00698B** is the 20% darker color. If you saturate the color by 10%, you get **0B98C1**, and if you desaturate by 10%, it is **31A0C1**.

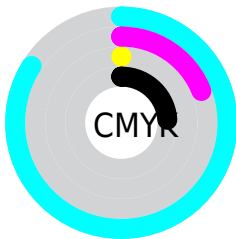
Distribution



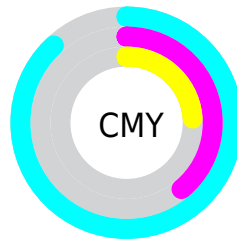
- Red (12%)
- Green (61%)
- Blue (76%)



- Red (12%)
- Yellow (40%)
- Blue (76%)



- Cyan (84%)
- Magenta (19%)
- Yellow (0%)
- Black (24%)



- Cyan (88%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E9CC1 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 1E9CC1 by changing the saturation by 10% instead.

■ 1E9CC1

■ 1E9CC1

FFFFFF

■ 0082A6

■ 6AD3FA

■ 00698B

■ 89EFFF

■ 005072

■ A7FFFF

■ 003959

■ C5FFFF

■ 002441

■ E3FFFF

■ 00032B

■ 000116

■ 000000

■ 1E9CC1

■ 1E9CC1

■ 0B98C1

■ 31A0C1

■ 0095C1

■ 45A5C1

■ 58A9C1

■ 6BAEC1

■ 7EB2C1

■ 92B6C1

■ A5BBC1

■ B8BFC1

■ CCC3C1

Harmonies

Analogous

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



00A0A9



1E9CC1



5B94CC

Triad

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



1E9CC1



C77996



8A9658

Complementary

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



1E9CC1



C1431E

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.



A88D53



1E9CC1



CA7A78

Square

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



1E9CC1



B27FB3



BF825F



669D6D

Rectangle

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



1E9CC1



7D8ECA



BF825F



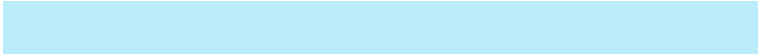
949355

Sweetspot

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



1E9CC1



BBECFA



1EC141



57747D



FCFCFC



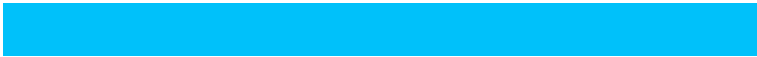
7D7D7D

Same Dimension

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



1E9CC1



00C1FA



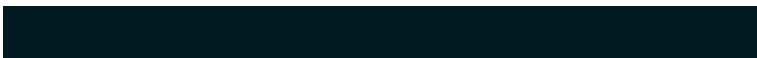
1E4CC1



575F61



007CA1



001A21

Inverse Universe

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



C11E9C



FA00C1



C1931E



61575F



A1007C



21001A

Previews

White Background



This preview shows how the Hex color 1E9CC1 looks on a white background.

Color Contrast Check

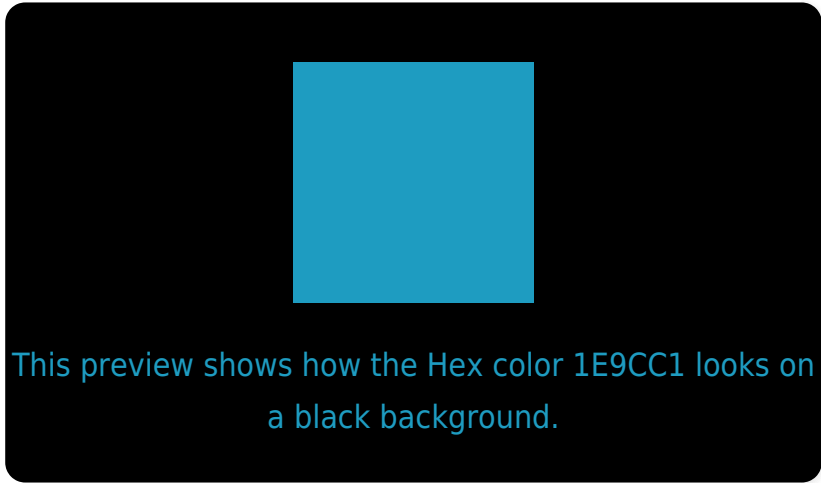
Large Text (above 18pt) WCAG AA ✓ Pass

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 1E9CC1 Background



This preview shows how black text looks on a background with the Hex color 1E9CC1.



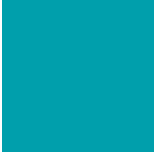
This preview shows how white text looks on a background with the Hex color 1E9CC1.

Color Blindness Simulation

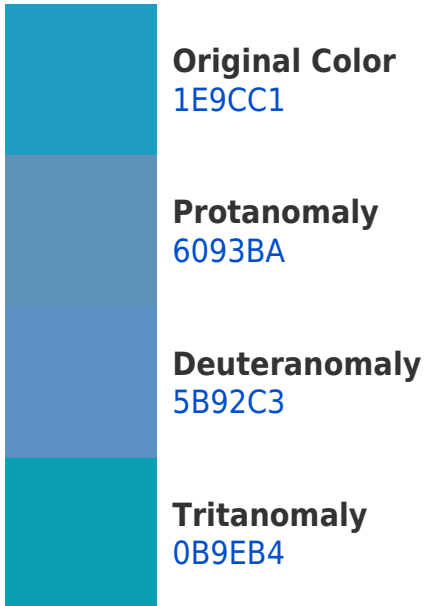
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1E9CC1 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 #1E9CC1 looks like.

```
.text, #text, p{  
    color:#1E9CC1  
}
```

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 #1E9CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E9CC1  
}
```

Border

The CSS property to change the border of an element to Hex 1E9CC1 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  
#1E9CC1 }
```

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

```
.border{ border-color:#1E9CC1 }
```

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

Here you see how a box with a 4 pixel #1E9CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E9CC1; -webkit-box-shadow:4px 4px  
4px 4px #1E9CC1; box-shadow:4px 4px 4px  
4px #1E9CC1 }
```

Background

The CSS property to change the background color of an element to Hex 1E9CC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E9CC1 }
```

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

```
.background{ background-color:#1E9CC1 }
```

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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