

Converting Colors

Hex(1AA1C6)

Have a look what the booklet for
Hex(1AA1C6) contains.

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Color

Hex(1AA1C6)

Conversions

Conversions Part 1

Format	Color
Hex	1AA1C6
RGB	26, 161, 198
RGB Percent	10%, 63%, 78%
CMY	0.8980, 0.3686, 0.2235
CMYK	0.87, 0.19, 0.00, 0.22
HSL	193°, 77%, 44%
HSV	193°, 87%, 78%
XYZ	23.3639, 29.7866, 57.9441
YIQ	124.8530, -92.3370, -17.1130

Conversions

Conversions Part 2

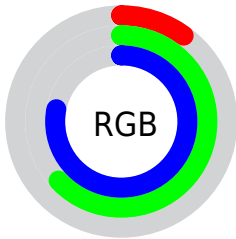
Format	Color
R _Y B	26, 102, 198
Decimal	1745350
CIE Lab	61.47, -20.71, -28.51
CIE LCh	61, 35.233, 234.003
Yxy	29.7866, 0.2103, 0.2681
Android (android.graphics.Color)	4279935430 (0xFF1AA1C6)
YUV	124.8530, 36.0615, -86.6941
Hunter-Lab	54.5771, -19.0958, -24.7438

Details

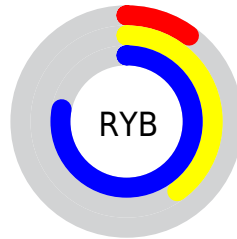
The Hex color **1AA1C6** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **C63F1A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **6AD8FF**, and **006D90** is the 20% darker color. If you saturate the color by 10%, you get **069DC6**, and if you desaturate by 10%, it is **2EA5C6**.

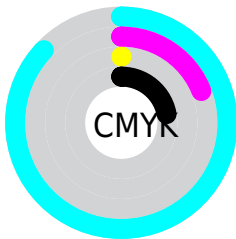
Distribution



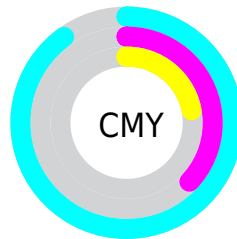
- Red (10%)
- Green (63%)
- Blue (78%)



- Red (10%)
- Yellow (40%)
- Blue (78%)



- Cyan (87%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (90%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AA1C6 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 1AA1C6 by changing the saturation by 10% instead.

 1AA1C6

 1AA1C6

FFFFFF

 0087AB

 6AD8FF

 006D90

 89F4FF

 005576

 A7FFFF

 003D5D

 C6FFFF

 002746

 E4FFFF

 000D2F

 00011A

 000000

 1AA1C6

 1AA1C6

069DC6

2EA5C6

009BC6

42AAC6

55AEC6

69B2C6

7DB6C6

91BBC6

A5BFC6

B8C3C6

CCC7C6

Harmonies

Analogous

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



00A5AD



1AA1C6



5B99D2

Triad

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



1AA1C6



CC7C9C



8F9A5A

Complementary

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



1AA1C6



C63F1A

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.



AE9056



1AA1C6



D17D7D

Square

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



1AA1C6



B683B9



C68663



6BA16F

Rectangle

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



1AA1C6



7F92D1



C68663



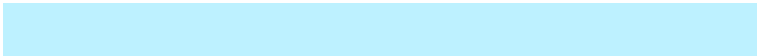
9A9757

Sweetspot

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



1AA1C6



BDF1FF



1AC63C



587780



000000



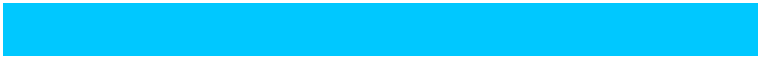
808080

Same Dimension

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



1AA1C6



00C8FF



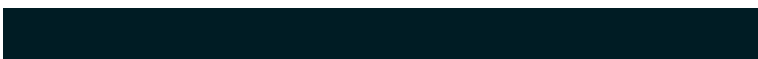
1A4EC6



5A6163



0080A3



001C24

Inverse Universe

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



C61AA1



FF00C8



C6921A



635A61



A30080



24001C

Previews

White Background



This preview shows how the Hex color 1AA1C6 looks on a white background.

Color Contrast Check

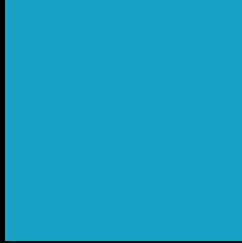
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1AA1C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

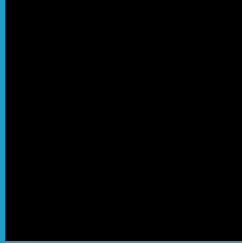
Any Text WCAG AA ✓ Pass

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 1AA1C6 Background



This preview shows how black text looks on a background with the Hex color 1AA1C6.

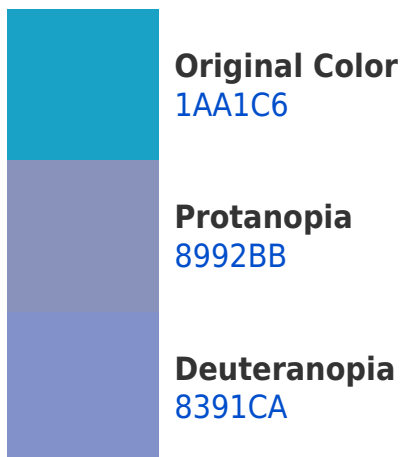


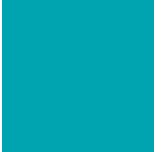
This preview shows how white text looks on a background with the Hex color 1AA1C6.

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](#).

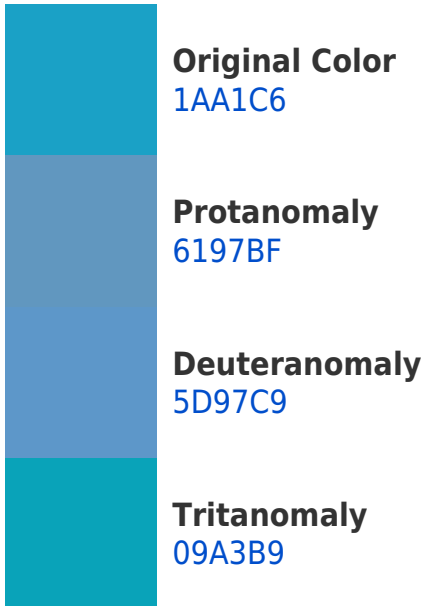
Dichromacy



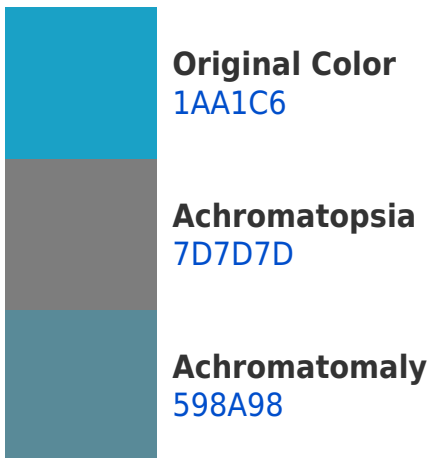


Tritanopia
00A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AA1C6 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 #1AA1C6 looks like.

```
.text, #text, p{  
    color:#1AA1C6  
}
```

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 #1AA1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AA1C6
}
```

Border

The CSS property to change the border of an element to Hex 1AA1C6 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
#1AA1C6 }
```

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

```
.border{ border-color:#1AA1C6 }
```

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

Here you see how a box with a 4 pixel #1AA1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AA1C6; -webkit-box-shadow:4px 4px  
4px 4px #1AA1C6; box-shadow:4px 4px 4px  
4px #1AA1C6 }
```

Background

The CSS property to change the background color of an element to Hex 1AA1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AA1C6 }
```

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

```
.background{ background-color:#1AA1C6 }
```

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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