

Converting Colors

Hex(1F96A0)

Have a look what the booklet for
Hex(1F96A0) contains.

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Color

Hex(1F96A0)

Conversions

Conversions Part 1

Format	Color
Hex	1F96A0
RGB	31, 150, 160
RGB Percent	12%, 59%, 63%
CMY	0.8784, 0.4118, 0.3725
CMYK	0.81, 0.06, 0.00, 0.37
HSL	185°, 68%, 37%
HSV	185°, 81%, 63%
XYZ	17.8166, 24.6421, 37.0751
YIQ	115.5590, -74.1340, -22.1180

Conversions

Conversions Part 2

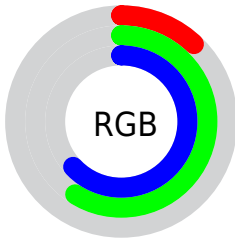
Format	Color
RYB	31, 93, 160
Decimal	2070176
CIELab	56.72, -27.32, -14.27
CIELCh	57, 30.820, 207.585
Yxy	24.6421, 0.2240, 0.3098
Android (android.graphics.Color)	4280260256 (0xFF1F96A0)
YUV	115.5590, 21.9094, -74.1582
Hunter-Lab	49.6408, -22.8059, -9.5332

Details

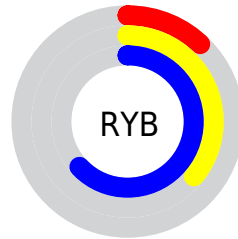
The Hex color **1F96A0** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A0291F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **64CDD7**, and **00636D** is the 20% darker color. If you saturate the color by 10%, you get **0F95A0**, and if you desaturate by 10%, it is **2F97A0**.

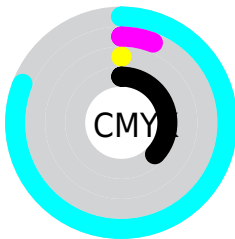
Distribution



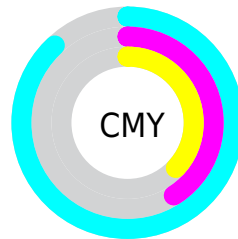
- Red (12%)
- Green (59%)
- Blue (63%)



- Red (12%)
- Yellow (36%)
- Blue (63%)



- Cyan (81%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (88%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F96A0 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 1F96A0 by changing the saturation by 10% instead.

1F96A0

1F96A0

FFFFFF

007C86

64CDD7

00636D

82E9F3

004A54

A0FFFF

00333D

BDFFFF

002027

DBFFFF

000113

F9FFFF

000000

1F96A0

1F96A0

0F95A0

2F97A0

0094A0

3F98A0

4F9AA0

5F9BA0

6F9CA0

7F9DA0

8F9FA0

9FA0A0

AFA1A0

Harmonies

Analogous

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



3E9685



1F96A0



3192B5

Triad

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



1F96A0



A879A5



9C8652

Complementary

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



1F96A0



A0291F

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.



B17C5C



1F96A0



BA748B

Square

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



1F96A0



8882B8



BC7571



808E58

Rectangle

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



1F96A0



4F8EBC



BC7571



A48354

Sweetspot

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



1F96A0



9FCDD1



1FA028



4A6669



E8E8E8



696969

Same Dimension

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



1F96A0



06C1D1



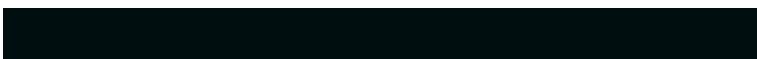
1F57A0



474E4F



00848F



000E0F

Inverse Universe

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



A01F96



D106C1



A0681F



4F474E



8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 1F96A0 looks on a white background.

Color Contrast Check

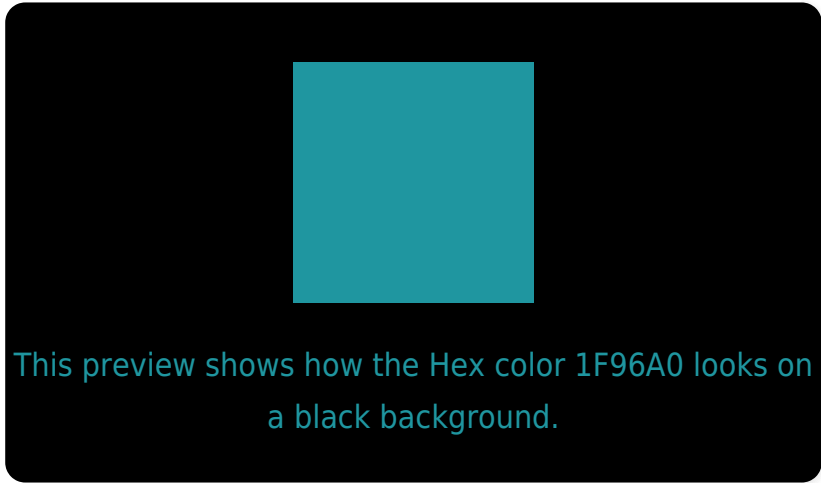
Large Text (above 18pt) WCAG AA ✓ Pass

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

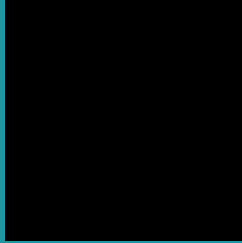
Any Text WCAG AA ✓ Pass

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 1F96A0 Background



This preview shows how black text looks on a background with the Hex color 1F96A0.

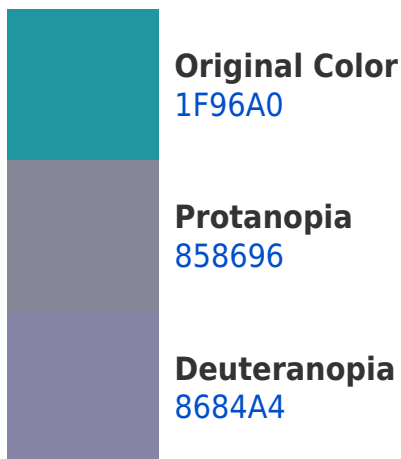


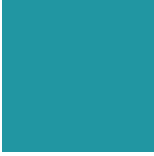
This preview shows how white text looks on a background with the Hex color 1F96A0.

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](#).

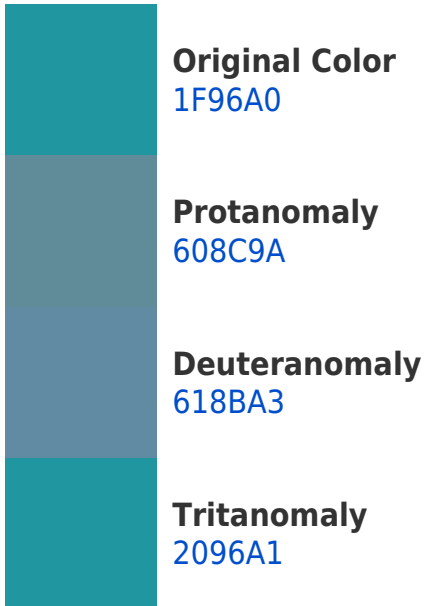
Dichromacy



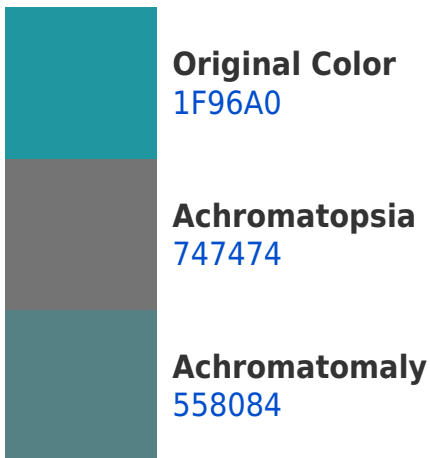


Tritanopia
2196A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F96A0 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 #1F96A0 looks like.

```
.text, #text, p{  
    color:#1F96A0  
}
```

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 #1F96A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F96A0
}
```

Border

The CSS property to change the border of an element to Hex 1F96A0 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
#1F96A0 }
```

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

```
.border{ border-color:#1F96A0 }
```

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

Here you see how a box with a 4 pixel #1F96A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F96A0; -webkit-box-shadow:4px 4px  
4px 4px #1F96A0; box-shadow:4px 4px 4px  
4px #1F96A0 }
```

Background

The CSS property to change the background color of an element to Hex 1F96A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F96A0 }
```

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

```
.background{ background-color:#1F96A0 }
```

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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