

Converting Colors

Hex(1F7979)

Have a look what the booklet for
Hex(1F7979) contains.

Hex(1F7979)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1F7979)

Conversions

Conversions Part 1

Format	Color
Hex	1F7979
RGB	31, 121, 121
RGB Percent	12%, 47%, 47%
CMY	0.8784, 0.5255, 0.5255
CMYK	0.74, 0.00, 0.00, 0.53
HSL	180°, 59%, 30%
HSV	180°, 74%, 47%
XYZ	10.8536, 15.3465, 20.4793
YIQ	94.0900, -53.6400, -19.0800

Conversions

Conversions Part 2

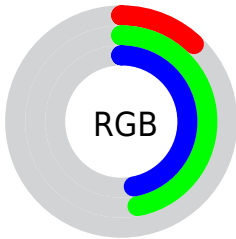
Format	Color
RYB	31, 76, 121
Decimal	2062713
CIELab	46.11, -25.12, -7.51
CIELCh	46, 26.218, 196.651
Yxy	15.3465, 0.2325, 0.3288
Android (android.graphics.Color)	4280252793 (0xFF1F7979)
YUV	94.0900, 13.2666, -55.3299
Hunter-Lab	39.1746, -19.1008, -3.5727

Details

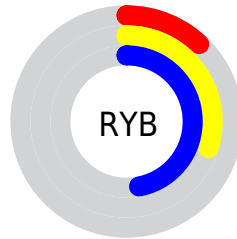
The Hex color **1F7979** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **791F1F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **5CAEAD**, and **004849** is the 20% darker color. If you saturate the color by 10%, you get **137979**, and if you desaturate by 10%, it is **2B7979**.

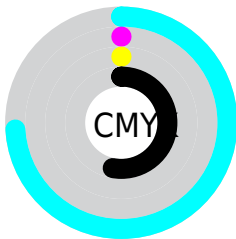
Distribution



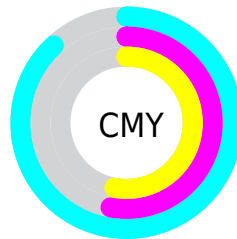
- Red (12%)
- Green (47%)
- Blue (47%)



- Red (12%)
- Yellow (30%)
- Blue (47%)



- Cyan (74%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (88%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F7979 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 1F7979 by changing the saturation by 10% instead.

■ 1F7979

■ 1F7979

FFFFFF

■ 006060

■ 5CAEAD

■ 004849

■ 77C9C9

■ 003132

■ 93E6E5

■ 001E1D

■ B0FFFF

■ 000002

■ CCFFFF

■ 000000

■ EAFFFF

■ 1F7979

■ 1F7979

■ 137979

■ 2B7979

077979

377979

007979

437979

4F7979

5B7979

687979

747979

807979

8C7979

Harmonies

Analogous

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



3B7862



1F7979



1C778C

Triad

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



1F7979



7F638B



856843

Complementary

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



1F7979



791F1F

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.



93614E



1F7979



925D78

Square

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



1F7979



626B97



985D62



707043

Rectangle

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



1F7979



317495



985D62



8A6645

Sweetspot

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



1F7979



7B9E9E



1F791F



3A4F4F



CFCFCF



4F4F4F

Same Dimension

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



1F7979



119E9E



1F4C79



373D3D



007D7D



00FCFC

Inverse Universe

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



791F79



9E119E



794C1F



3D373D



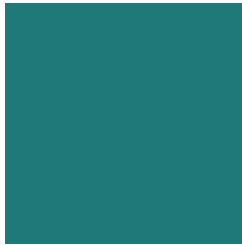
7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 1F7979 looks on a white background.

Color Contrast Check

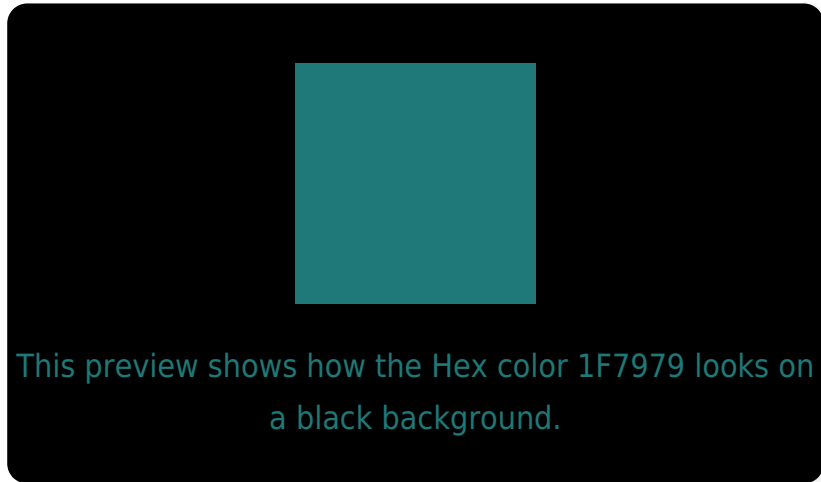
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

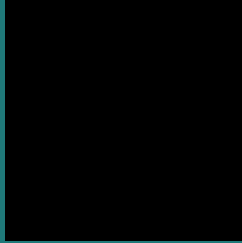
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1F7979 Background



This preview shows how black text looks on a background with the Hex color 1F7979.



This preview shows how white text looks on a background with the Hex color 1F7979.

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
257881

Trichromacy



Original Color
1F7979

Protanomaly
517174

Deuteranomaly
536F7B

Tritanomaly
23787E

Monochromacy



Original Color
1F7979

Achromatopsia
5E5E5E

Achromatomaly
476868

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F7979 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 #1F7979 looks like.

```
.text, #text, p{  
    color:#1F7979  
}
```

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 #1F7979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F7979
}
```

Border

The CSS property to change the border of an element to Hex 1F7979 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
#1F7979 }
```

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

```
.border{ border-color:#1F7979 }
```

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

Here you see how a box with a 4 pixel #1F7979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F7979; -webkit-box-shadow:4px 4px  
4px 4px #1F7979; box-shadow:4px 4px 4px  
4px #1F7979 }
```

Background

The CSS property to change the background color of an element to Hex 1F7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F7979 }
```

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

```
.background{ background-color:#1F7979 }
```

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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