

Converting Colors

Hex(1F707F)

Have a look what the booklet for
Hex(1F707F) contains.

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Color

Hex(1F707F)

Conversions

Conversions Part 1

Format	Color
Hex	1F707F
RGB	31, 112, 127
RGB Percent	12%, 44%, 50%
CMY	0.8784, 0.5608, 0.5020
CMYK	0.76, 0.12, 0.00, 0.50
HSL	189°, 61%, 31%
HSV	189°, 76%, 50%
XYZ	10.1900, 13.4120, 22.1304
YIQ	89.4910, -53.0910, -12.5070

Conversions

Conversions Part 2

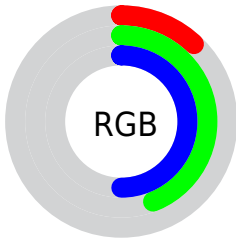
Format	Color
RYB	31, 75, 127
Decimal	2060415
CIELab	43.38, -18.41, -15.22
CIElCh	43, 23.883, 219.574
Yxy	13.4120, 0.2228, 0.2933
Android (android.graphics.Color)	4280250495 (0xFF1F707F)
YUV	89.4910, 18.4919, -51.2966
Hunter-Lab	36.6223, -14.4222, -10.1925

Details

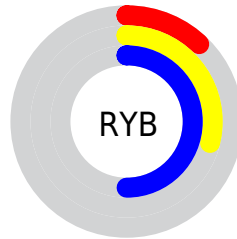
The Hex color **1F707F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7F2E1F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **5BA4B4**, and **00404E** is the 20% darker color. If you saturate the color by 10%, you get **126E7F**, and if you desaturate by 10%, it is **2C727F**.

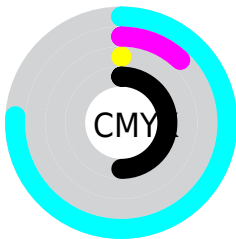
Distribution



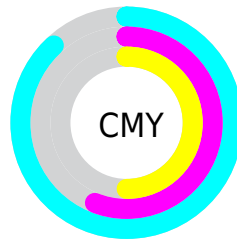
- Red (12%)
- Green (44%)
- Blue (50%)



- Red (12%)
- Yellow (29%)
- Blue (50%)



- Cyan (76%)
- Magenta (12%)
- Yellow (0%)
- Black (50%)



- Cyan (88%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F707F 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 1F707F by changing the saturation by 10% instead.

1F707F

1F707F

FFFFFF

005766

5BA4B4

00404E

77BFCF

002A37

93DBEC

001522

AFF8FF

000009

CCFFFF

000000

E9FFFF

1F707F

1F707F

126E7F

2C727F

066C7F

38747F

006B7F

45767F

52787F

5F7A7F

6B7C7F

787E7F

85807F

91827F

Harmonies

Analogous

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



28716C



1F707F



356C8B

Triad

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



1F707F



855975



6E673F

Complementary

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



1F707F



7F2E1F

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.



7F6142



1F707F



8D5761

Square

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



1F707F



715F85



8B5A4E



586D47

Rectangle

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



1F707F



4B688E



8B5A4E



74653F

Sweetspot

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



1F707F



80A0A6



1F7F2D



3D5054



D4D4D4



545454

Same Dimension

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



1F707F



0F8EA6



1F417F



393F40



006C80



000000

Inverse Universe

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



7F1F70



A60F8E



7F5D1F



40393F



80006C



000000

Previews

White Background



This preview shows how the Hex color 1F707F looks on a white background.

Color Contrast Check

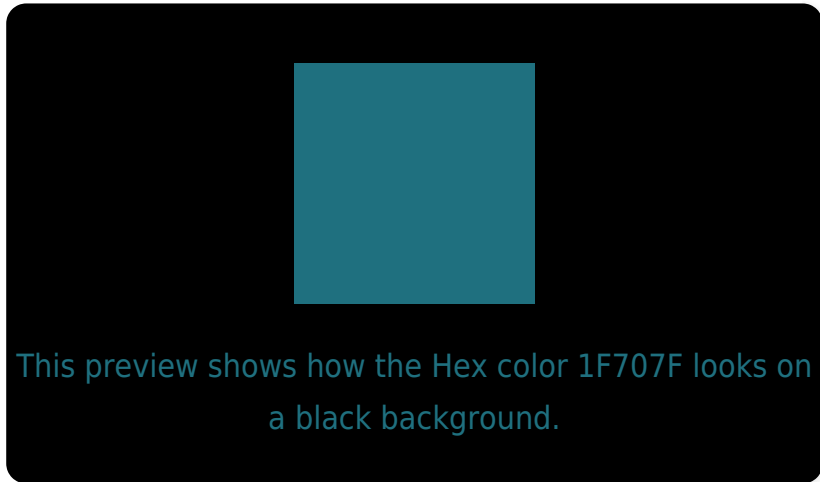
Large Text (above 18pt) WCAG AA ✓ Pass

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

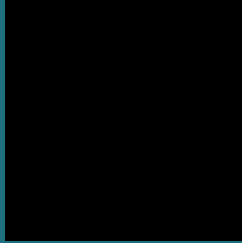
Any Text WCAG AA × Fail

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 1F707F Background



This preview shows how black text looks on a background with the Hex color 1F707F.

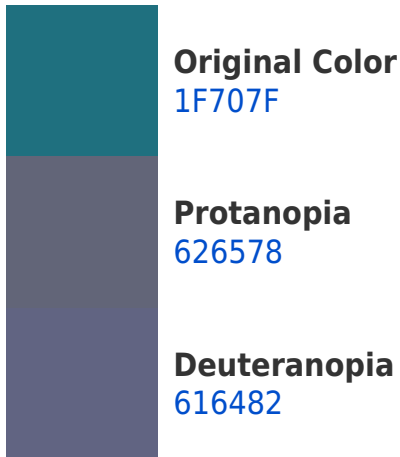


This preview shows how white text looks on a background with the Hex color 1F707F.

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](#).

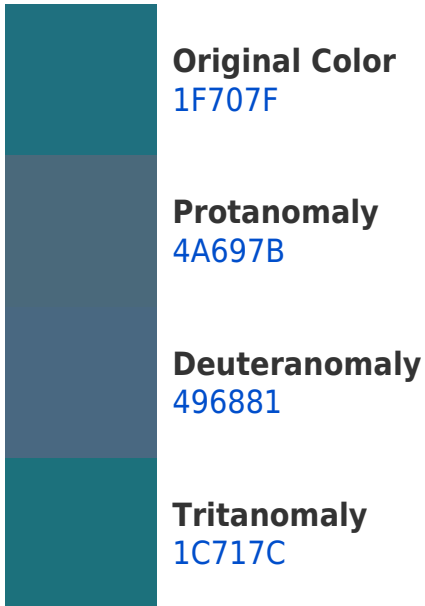
Dichromacy



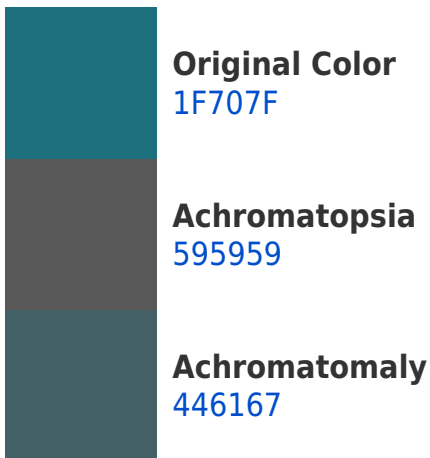


Tritanopia
1B717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F707F 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 #1F707F looks like.

```
.text, #text, p{  
    color:#1F707F  
}
```

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 #1F707F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F707F
}
```

Border

The CSS property to change the border of an element to Hex 1F707F 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
#1F707F }
```

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

```
.border{ border-color:#1F707F }
```

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

Here you see how a box with a 4 pixel #1F707F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F707F; -webkit-box-shadow:4px 4px  
4px 4px #1F707F; box-shadow:4px 4px 4px  
4px #1F707F }
```

Background

The CSS property to change the background color of an element to Hex 1F707F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F707F }
```

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

```
.background{ background-color:#1F707F }
```

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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