

Converting Colors

Hex(126F72)

Have a look what the booklet for
Hex(126F72) contains.

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Color

Hex(126F72)

Conversions

Conversions Part 1

Format	Color
Hex	126F72
RGB	18, 111, 114
RGB Percent	7%, 44%, 45%
CMY	0.9294, 0.5647, 0.5529
CMYK	0.84, 0.03, 0.00, 0.55
HSL	182°, 73%, 26%
HSV	182°, 84%, 45%
XYZ	8.9712, 12.7124, 17.9005
YIQ	83.5350, -56.3910, -18.7830

Conversions

Conversions Part 2

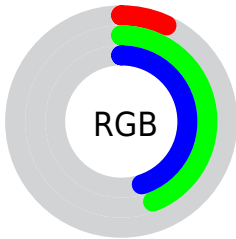
Format	Color
RYB	18, 65, 114
Decimal	1208178
CIELab	42.33, -23.75, -9.00
CIELCh	42, 25.403, 200.750
Yxy	12.7124, 0.2266, 0.3211
Android (android.graphics.Color)	4279398258 (0xFF126F72)
YUV	83.5350, 15.0192, -57.4742
Hunter-Lab	35.6544, -17.4821, -4.8088

Details

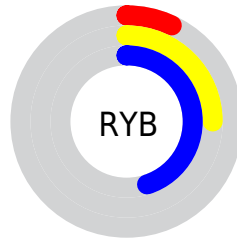
The Hex color **126F72** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **721512**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **53A3A6**, and **003F42** is the 20% darker color. If you saturate the color by 10%, you get **076F72**, and if you desaturate by 10%, it is **1D6F72**.

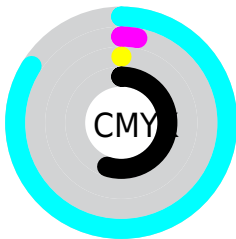
Distribution



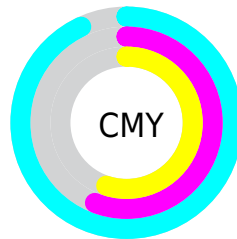
- Red (7%)
- Green (44%)
- Blue (45%)



- Red (7%)
- Yellow (25%)
- Blue (45%)



- Cyan (84%)
- Magenta (3%)
- Yellow (0%)
- Black (55%)



- Cyan (93%)
- Magenta (56%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 126F72 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 126F72 by changing the saturation by 10% instead.

126F72

126F72

FFFFFF

00565A

53A3A6

003F42

6FBEC1

00282C

8ADADD

001018

A6F7F9

000000

C3FFFF

E0FFFF

FEFFFF

126F72

126F72

■ 076F72

■ 1D6F72

■ 006E72

■ 297072

■ 347072

■ 407072

■ 4B7172

■ 567172

■ 627172

■ 6D7272

■ 797272

Harmonies

Analogous

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



306F5C



126F72



166D84

Triad

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



126F72



78597F



78603B

Complementary

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



126F72



721512

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.



865944



126F72



88546B

Square

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



126F72



5D618B



8D5456



63673C

Rectangle

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



126F72



2E6A8B



8D5456



7D5E3D

Sweetspot

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



126F72



6F9394



127214



34494A



C9C9C9



4A4A4A

Same Dimension

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



126F72



008F94



124072



323838



007478



00F0F7

Inverse Universe

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



72126F



94008F



724412



383238



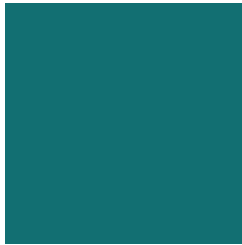
780074



F700F0

Previews

White Background



This preview shows how the Hex color 126F72 looks on a white background.

Color Contrast Check

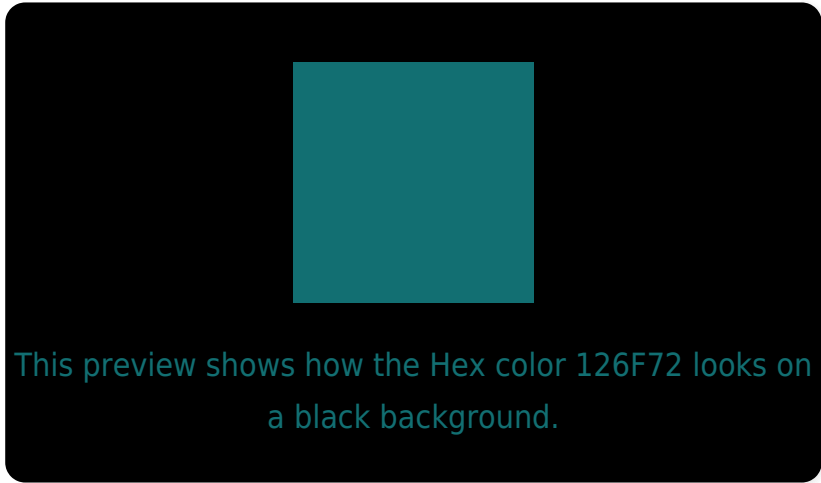
Large Text (above 18pt) WCAG AA ✓ Pass

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

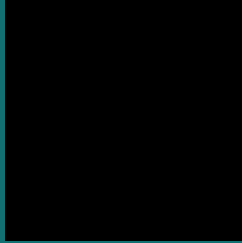
Any Text WCAG AA × Fail

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 126F72 Background



This preview shows how black text looks on a background with the Hex color 126F72.

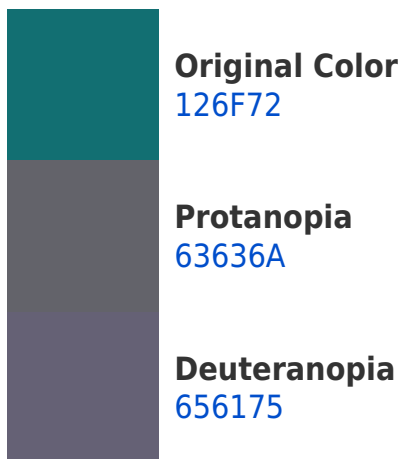


This preview shows how white text looks on a background with the Hex color 126F72.

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](#).

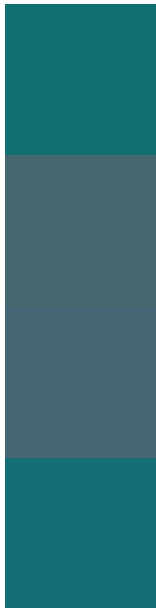
Dichromacy





Tritanopia
186E77

Trichromacy



Original Color
126F72

Protanomaly
46676D

Deuteranomaly
476674

Tritanomaly
166E75

Monochromacy



Original Color
126F72

Achromatopsia
545454

Achromatomaly
3C5E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 126F72 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 #126F72 looks like.

```
.text, #text, p{  
    color:#126F72  
}
```

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 #126F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #126F72
}
```

Border

The CSS property to change the border of an element to Hex 126F72 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
#126F72 }
```

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

```
.border{ border-color:#126F72 }
```

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

Here you see how a box with a 4 pixel #126F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #126F72; -webkit-box-shadow:4px 4px  
4px 4px #126F72; box-shadow:4px 4px 4px  
4px #126F72 }
```

Background

The CSS property to change the background color of an element to Hex 126F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#126F72 }
```

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

```
.background{ background-color:#126F72 }
```

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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