

Converting Colors

Hex(127889)

Have a look what the booklet for
Hex(127889) contains.

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Color

Hex(127889)

Conversions

Conversions Part 1

Format	Color
Hex	127889
RGB	18, 120, 137
RGB Percent	7%, 47%, 54%
CMY	0.9294, 0.5294, 0.4627
CMYK	0.87, 0.12, 0.00, 0.46
HSL	189°, 77%, 30%
HSV	189°, 87%, 54%
XYZ	11.4813, 15.3677, 26.0280
YIQ	91.4400, -66.2490, -16.3370

Conversions

Conversions Part 2

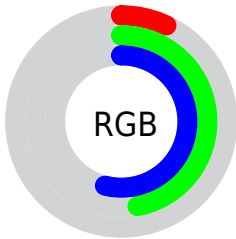
Format	Color
RYB	18, 73, 137
Decimal	1210505
CIELab	46.13, -20.65, -17.00
CIELCh	46, 26.748, 219.455
Yxy	15.3677, 0.2171, 0.2906
Android (android.graphics.Color)	4279400585 (0xFF127889)
YUV	91.4400, 22.4611, -64.4069
Hunter-Lab	39.2016, -16.3242, -11.9246

Details

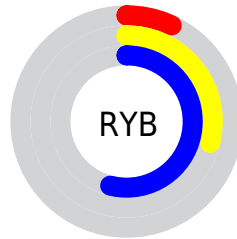
The Hex color **127889** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **892312**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **58ADBE**, and **004757** is the 20% darker color. If you saturate the color by 10%, you get **047689**, and if you desaturate by 10%, it is **207A89**.

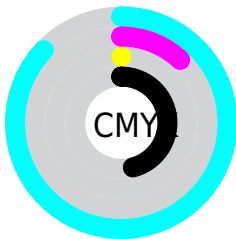
Distribution



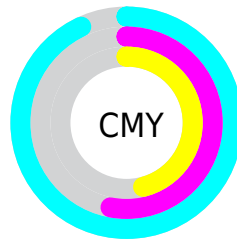
- Red (7%)
- Green (47%)
- Blue (54%)



- Red (7%)
- Yellow (29%)
- Blue (54%)



- Cyan (87%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (93%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 127889 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 127889 by changing the saturation by 10% instead.

 127889

 127889

FFFFFF

 005F70

 58ADBE

 004757

 74C8DA

 003040

 91E4F7

 001D2A

 AEFFFF

 000115

 CBFFFF

 000000

 E8FFFF

 127889

 127889

 047689

 207A89

■ 007589

■ 2D7C89

■ 3B7E89

■ 498089

■ 578289

■ 648489

■ 728689

■ 808889

■ 8D8A89

Harmonies

Analogous

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



237974



127889



327497

Triad

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



127889



8F5E7D



756E41

Complementary

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



127889



892312

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.



896744



127889



995C67

Square

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



127889



796590



965F52



5D744A

Rectangle

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



127889



4C709A



965F52



7C6C40

Sweetspot

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



127889



84ACB3



128922



3E5559



D9D9D9



595959

Same Dimension

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



127889



0099B3



123E89



3E4445



007285



000405

Inverse Universe

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



891278



B30099



895D12



453E44



850072



050004

Previews

White Background



This preview shows how the Hex color 127889 looks on a white background.

Color Contrast Check

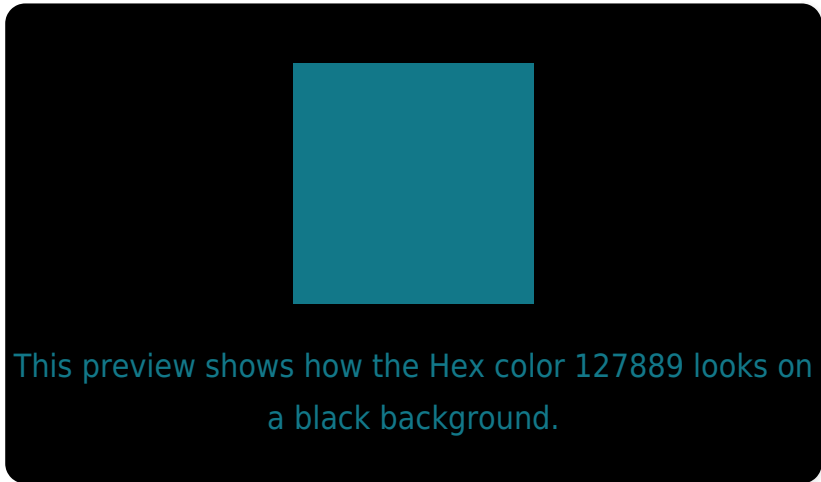
Large Text (above 18pt) WCAG AA ✓ Pass

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

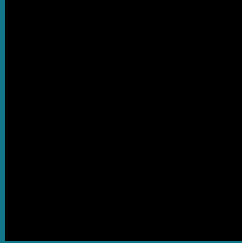
Any Text WCAG AA × Fail

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 127889 Background



This preview shows how black text looks on a background with the Hex color 127889.

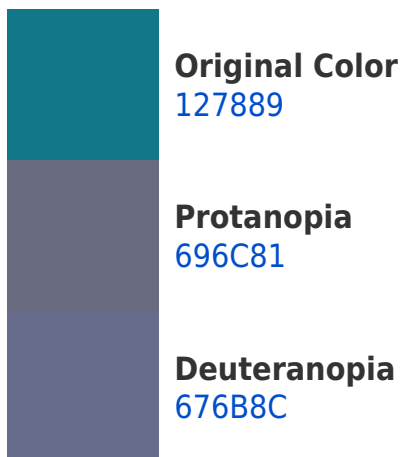


This preview shows how white text looks on a background with the Hex color 127889.

Color Blindness Simulation

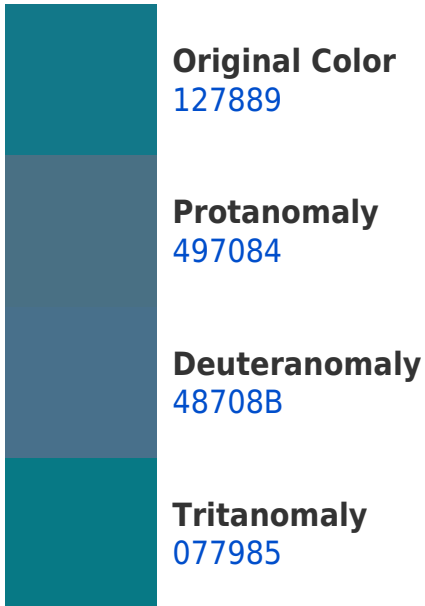
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

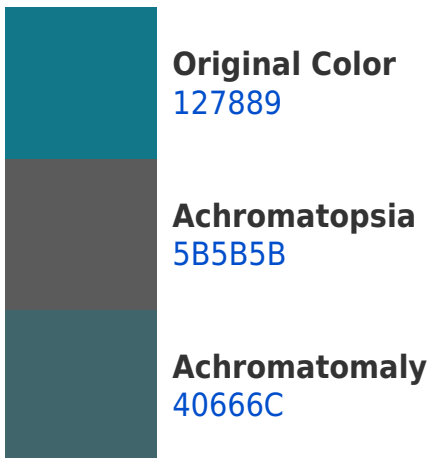




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 127889 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 #127889 looks like.

```
.text, #text, p{  
    color:#127889  
}
```

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 #127889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #127889
}
```

Border

The CSS property to change the border of an element to Hex 127889 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
#127889 }
```

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

```
.border{ border-color:#127889 }
```

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

Here you see how a box with a 4 pixel #127889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #127889; -webkit-box-shadow:4px 4px  
4px 4px #127889; box-shadow:4px 4px 4px  
4px #127889 }
```

Background

The CSS property to change the background color of an element to Hex 127889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#127889 }
```

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

```
.background{ background-color:#127889 }
```

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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