

Converting Colors

Hex(127472)

Have a look what the booklet for
Hex(127472) contains.

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Color

Hex(127472)

Conversions

Conversions Part 1

Format	Color
Hex	127472
RGB	18, 116, 114
RGB Percent	7%, 45%, 45%
CMY	0.9294, 0.5451, 0.5529
CMYK	0.84, 0.00, 0.02, 0.55
HSL	179°, 73%, 26%
HSV	179°, 84%, 45%
XYZ	9.5321, 13.8343, 18.0875
YIQ	86.4700, -57.7660, -21.3980

Conversions

Conversions Part 2

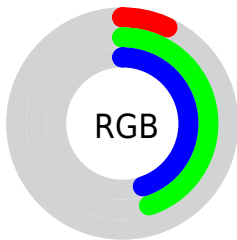
Format	Color
R_{YB}	18, 68, 116
Decimal	1209458
CIE _{Lab}	43.99, -26.29, -6.50
CIE _{LCh}	44, 27.087, 193.896
Yxy	13.8343, 0.2299, 0.3337
Android (android.graphics.Color)	4279399538 (0xFF127472)
YUV	86.4700, 13.5723, -60.0482
Hunter-Lab	37.1945, -19.3448, -2.7963

Details

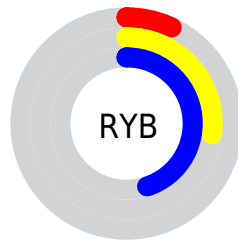
The Hex color **127472** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **741214**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **54A8A6**, and **004342** is the 20% darker color. If you saturate the color by 10%, you get **067472**, and if you desaturate by 10%, it is **1E7472**.

Distribution



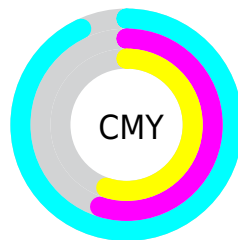
- Red (7%)
- Green (45%)
- Blue (45%)



- Red (7%)
- Yellow (27%)
- Blue (45%)



- Cyan (84%)
- Magenta (0%)
- Yellow (2%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 127472 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 127472 by changing the saturation by 10% instead.

 127472

 127472

FFFFFF

 005B5A

 54A8A6

 004342

 70C4C1

 002C2C

 8BE0DD

 001718

 A8DFD9

 000000

 C4FFFF

 E2FFFF

 127472

 127472

 067472

 1E7472

■ 007472

■ 297472

■ 357473

■ 407473

■ 4C7473

■ 587473

■ 637474

■ 6F7474

■ 7A7474

Harmonies

Analogous

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



36735B



127472



017286

Triad

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



127472



785E89



81623D

Complementary

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



127472



741214

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.



8F5B4A



127472



8C5875

Square

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



127472



586793



94575E



6C6A3C

Rectangle

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



127472



227090



94575E



876040

Sweetspot

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



127472



719696



157412



364D4C



CCCCCC



4D4D4D

Same Dimension

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



127472



009693



124674



353B3B



007A78



00FAF5

Inverse Universe

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



741214



960003



744012



3B3535



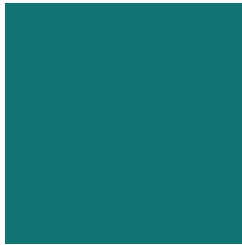
7A0002



FA0005

Previews

White Background



This preview shows how the Hex color 127472 looks on a white background.

Color Contrast Check

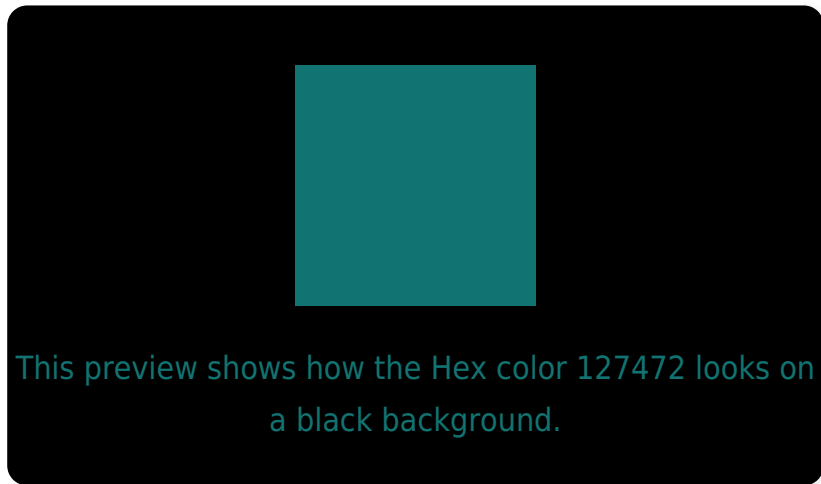
Large Text (above 18pt) WCAG AA ✓ Pass

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

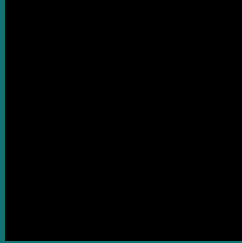
Any Text WCAG AA × Fail

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 127472 Background



This preview shows how black text looks on a background with the Hex color 127472.

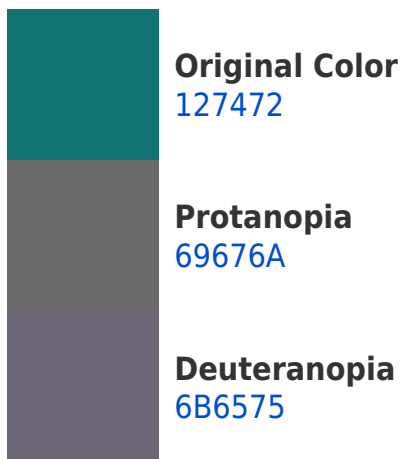


This preview shows how white text looks on a background with the Hex color 127472.

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
1C737C

Trichromacy



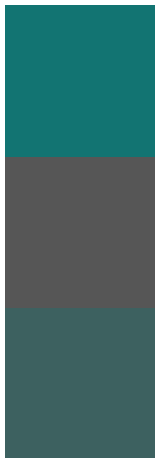
Original Color
127472

Protanomaly
496C6D

Deuteranomaly
4B6A74

Tritanomaly
187378

Monochromacy



Original Color
127472

Achromatopsia
565656

Achromatomaly
3D6160

CSS Examples

Text

The CSS property to change the color of the text to Hex 127472 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 #127472 looks like.

```
.text, #text, p{  
    color:#127472  
}
```

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 #127472 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #127472
}
```

Border

The CSS property to change the border of an element to Hex 127472 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
#127472 }
```

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

```
.border{ border-color:#127472 }
```

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

Here you see how a box with a 4 pixel #127472 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #127472; -webkit-box-shadow:4px 4px  
4px 4px #127472; box-shadow:4px 4px 4px  
4px #127472 }
```

Background

The CSS property to change the background color of an element to Hex 127472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#127472 }
```

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

```
.background{ background-color:#127472 }
```

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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