

Converting Colors

Hex(148480)

Have a look what the booklet for
Hex(148480) contains.

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Color

Hex(148480)

Conversions

Conversions Part 1

Format	Color
Hex	148480
RGB	20, 132, 128
RGB Percent	8%, 52%, 50%
CMY	0.9216, 0.4824, 0.4980
CMYK	0.85, 0.00, 0.03, 0.48
HSL	178°, 74%, 30%
HSV	178°, 85%, 52%
XYZ	12.4360, 18.2098, 23.2815
YIQ	98.0560, -65.4680, -24.9880

Conversions

Conversions Part 2

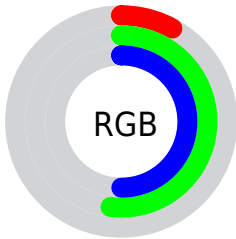
Format	Color
RYB	20, 77, 132
Decimal	1344640
CIELab	49.75, -29.57, -6.23
CIELCh	50, 30.218, 191.905
Yxy	18.2098, 0.2306, 0.3377
Android (android.graphics.Color)	4279534720 (0xFF148480)
YUV	98.0560, 14.7624, -68.4551
Hunter-Lab	42.6729, -22.6578, -2.4764

Details

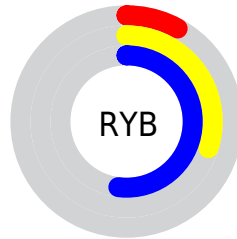
The Hex color **148480** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **841418**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **59BAB5**, and **00524F** is the 20% darker color. If you saturate the color by 10%, you get **078480**, and if you desaturate by 10%, it is **218480**.

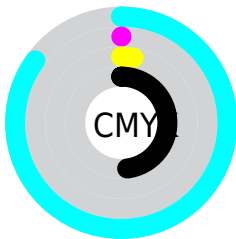
Distribution



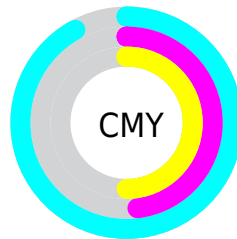
- Red (8%)
- Green (52%)
- Blue (50%)



- Red (8%)
- Yellow (30%)
- Blue (52%)



- Cyan (85%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (92%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 148480 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 148480 by changing the saturation by 10% instead.

 148480

 148480

FFFFFF

 006A67

 59BAB5

 00524F

 76D6D0

 003A38

 92F2EC

 002523

 AFFFFFF

 00010E

 CCFFFF

 000000

 EAFFFF

 148480

 148480

 078480

 218480

■ 00847F

■ 2E8481

■ 3C8481

■ 498482

■ 568482

■ 638483

■ 708483

■ 7E8484

■ 8B8484

Harmonies

Analogous

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



408366



148480



008298

Triad

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



148480



866C9D



946F46

Complementary

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



148480



841418

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.



A46755



148480



9E6487

Square

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



148480



6175A8



A8626D



7D7843

Rectangle

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



148480



207FA3



A8626D



9B6C4A

Sweetspot

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



148480



80ABA9



1A8414



3D5756



D6D6D6



575757

Same Dimension

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



148480



00ABA5



145284



3C4242



00827D



000302

Inverse Universe

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



841418



AB0006



844614



423C3C



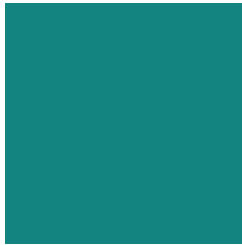
820005



030000

Previews

White Background



This preview shows how the Hex color 148480 looks on a white background.

Color Contrast Check

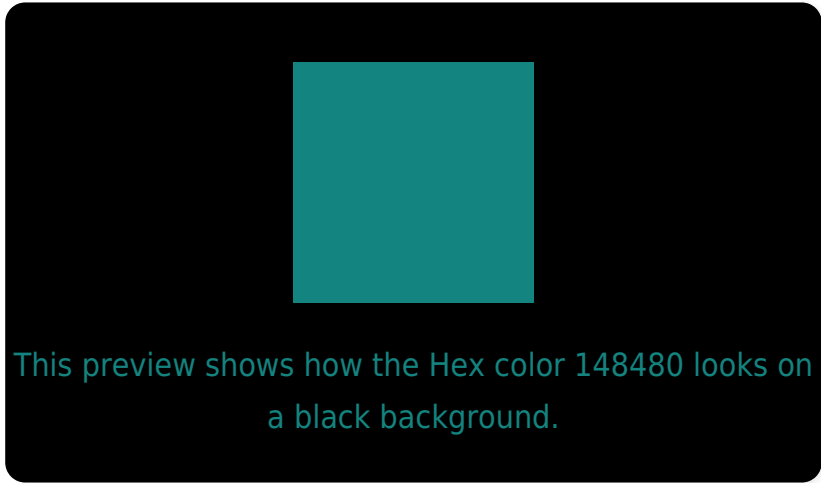
Large Text (above 18pt) WCAG AA ✓ Pass

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

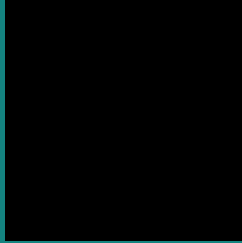
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 148480 Background



This preview shows how black text looks on a background with the Hex color 148480.

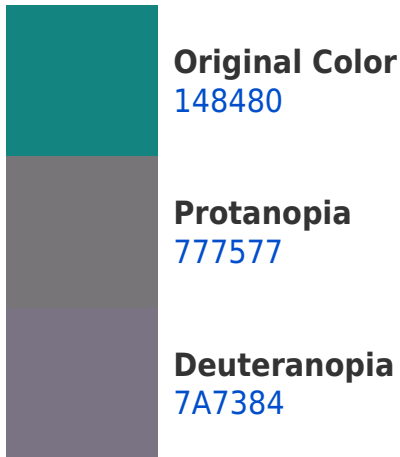



This preview shows how white text looks on a background with the Hex color 148480.

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
21828D

Trichromacy



Original Color
148480



Protanomaly
537A7A



Deuteranomaly
557983



Tritanomaly
1C8388

Monochromacy



Original Color
148480



Achromatopsia
626262



Achromatomaly
466E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 148480 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 #148480 looks like.

```
.text, #text, p{  
    color:#148480  
}
```

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 #148480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #148480
}
```

Border

The CSS property to change the border of an element to Hex 148480 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
#148480 }
```

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

```
.border{ border-color:#148480 }
```

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

Here you see how a box with a 4 pixel #148480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #148480; -webkit-box-shadow:4px 4px  
4px 4px #148480; box-shadow:4px 4px 4px  
4px #148480 }
```

Background

The CSS property to change the background color of an element to Hex 148480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#148480 }
```

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

```
.background{ background-color:#148480 }
```

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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