

# Converting Colors

Hex(148282)

Have a look what the booklet for  
Hex(148282) contains.

<b>Hex(148282)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(148282)

# Conversions

## Conversions Part 1

Format	Color
Hex	148282
RGB	20, 130, 130
RGB Percent	8%, 51%, 51%
CMY	0.9216, 0.4902, 0.4902
CMYK	0.85, 0.00, 0.00, 0.49
HSL	180°, 73%, 29%
HSV	180°, 85%, 51%
XYZ	12.3004, 17.7257, 23.8922
YIQ	97.1100, -65.5600, -23.3200

# Conversions

## Conversions Part 2

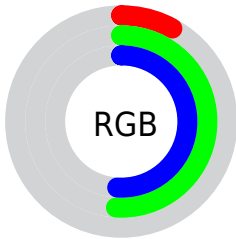
<b>Format</b>	<b>Color</b>
<b>RYB</b>	20, 75, 130
Decimal	1344130
CIELab	49.16, -27.96, -8.28
CIELCh	49, 29.162, 196.503
Yxy	17.7257, 0.2281, 0.3288
Android (android.graphics.Color)	4279534210 (0xFF148282)
YUV	97.1100, 16.2148, -67.6255
Hunter-Lab	42.1019, -21.5282, -4.1749

# Details

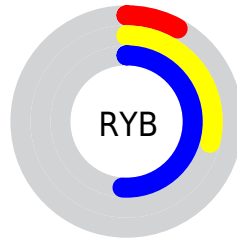
The Hex color **148282** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **821414**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **59B7B7**, and **005051** is the 20% darker color. If you saturate the color by 10%, you get **078282**, and if you desaturate by 10%, it is **218282**.

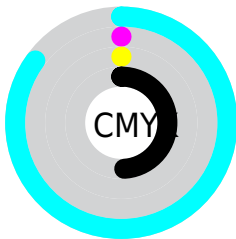
# Distribution



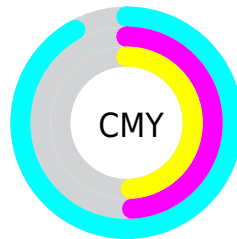
- Red (8%)
- Green (51%)
- Blue (51%)



- Red (8%)
- Yellow (29%)
- Blue (51%)



- Cyan (85%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (92%)
- Magenta (49%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 148282 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 148282 by changing the saturation by 10% instead.



 148282

 148282

FFFFFF

 006969

 59B7B7

 005051

 76D3D2

 00383A

 92F0EF

 002324

 AFFFFFF

 000110

 CCFFFF

 000000

 E9FFFF

 148282

 148282

 078282

 218282

■ 008282

■ 2E8282

■ 3B8282

■ 488282

■ 558282

■ 628282

■ 6F8282

■ 7C8282

■ 898282

# Harmonies

## Analogous

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



3C8168



148282



0A8098

# Triad

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



148282



896997



8F6F45

# Complementary

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



148282



821414

# 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.



9F6752



148282



9E6381

# Square

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



148282



6773A4



A56268



777845

# Rectangle

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



148282



2D7DA2



A56268



956D48



# Sweetspot

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



148282



7EA8A8



148214



3B5454



D4D4D4



545454



# Same Dimension

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



148282



00A8A8



144B82



394040



008080



000000



# Inverse Universe

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



821482



A800A8



824B14



403940



800080

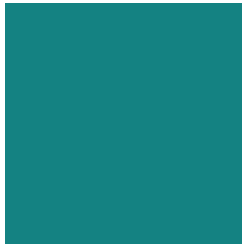


000000



# Previews

## White Background



This preview shows how the Hex color 148282 looks on a white background.

## Color Contrast Check

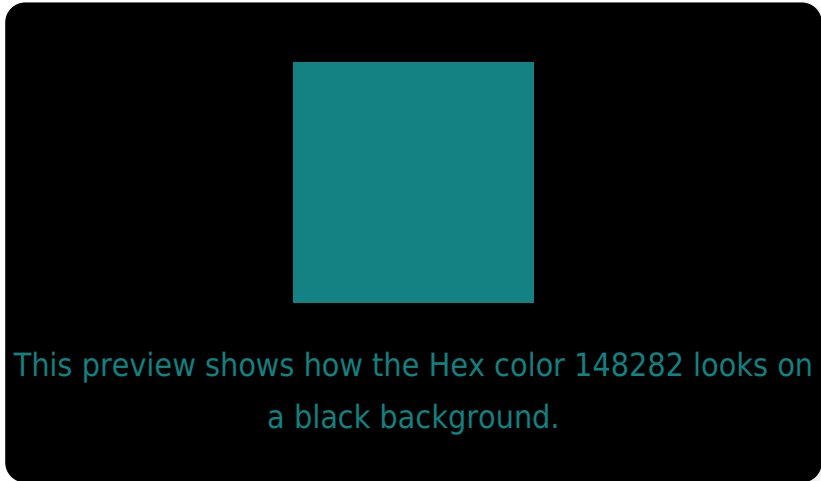
Large Text (above 18pt) WCAG AA ✓ Pass

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

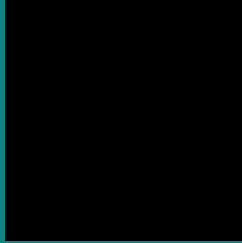
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 148282 Background



This preview shows how black text looks on a background with the Hex color 148282.

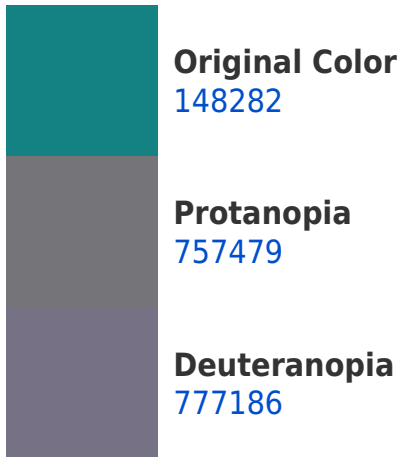


This preview shows how white text looks on a background with the Hex color 148282.

# 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**  
1E818B

# Trichromacy



**Original Color**  
148282

**Protanomaly**  
52797C

**Deuteranomaly**  
537785

**Tritanomaly**  
1A8188

# Monochromacy



**Original Color**  
148282

**Achromatopsia**  
616161

**Achromatomaly**  
456D6D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 148282 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 #148282 looks like.

```
.text, #text, p{  
    color:#148282  
}
```

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 #148282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #148282
}
```

## Border

The CSS property to change the border of an element to Hex 148282 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
#148282 }
```

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

```
.border{ border-color:#148282 }
```

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

Here you see how a box with a 4 pixel #148282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #148282; -webkit-box-shadow:4px 4px  
4px 4px #148282; box-shadow:4px 4px 4px  
4px #148282 }
```

# Background

The CSS property to change the background color of an element to Hex 148282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#148282 }
```

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

```
.background{ background-color:#148282 }
```

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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