

Converting Colors

Hex(3D8482)

Have a look what the booklet for
Hex(3D8482) contains.

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Color

Hex(3D8482)

Conversions

Conversions Part 1

Format	Color
Hex	3D8482
RGB	61, 132, 130
RGB Percent	24%, 52%, 51%
CMY	0.7608, 0.4824, 0.4902
CMYK	0.54, 0.00, 0.02, 0.48
HSL	178°, 37%, 38%
HSV	178°, 54%, 52%
XYZ	14.2050, 19.1063, 24.0583
YIQ	110.5430, -41.6740, -15.6740

Conversions

Conversions Part 2

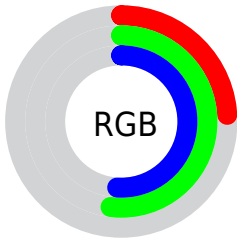
Format	Color
RYB	61, 97, 132
Decimal	4031618
CIELab	50.81, -22.64, -5.72
CIElCh	51, 23.350, 194.177
Yxy	19.1063, 0.2476, 0.3330
Android (android.graphics.Color)	4282221698 (0xFF3D8482)
YUV	110.5430, 9.5923, -43.4492
Hunter-Lab	43.7108, -18.4855, -2.0355

Details

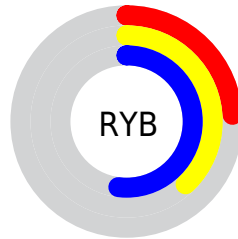
The Hex color **3D8482** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **843D3F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **73B9B7**, and **005251** is the 20% darker color. If you saturate the color by 10%, you get **308482**, and if you desaturate by 10%, it is **4A8482**.

Distribution



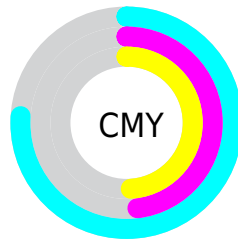
- Red (24%)
- Green (52%)
- Blue (51%)



- Red (24%)
- Yellow (38%)
- Blue (52%)



- Cyan (54%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (76%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D8482 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 3D8482 by changing the saturation by 10% instead.



3D8482



3D8482

FFFFFF



206B69



73B9B7



005251



8ED5D2



003B3A



AAF2EF



002524



C6FFFF



000610



E3FFFF



000000



3D8482



3D8482



308482



4A8482



238481



578483

■ 158481

■ 658483

■ 088481

■ 728483

■ 008480

■ 7F8484

■ 8C8484

■ 998485

■ A78485

■ B48485

Harmonies

Analogous

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



50836D



3D8482



3B8294

Triad

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



3D8482



887196



907453

Complementary

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



3D8482



843D3F

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.



9D6E5E



3D8482



9A6B84

Square

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



3D8482



6D789F



A16A70



7D7B52

Rectangle

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



3D8482



47809C



A16A70



957256

Sweetspot

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



3D8482



90ABAA



3F843D



465756



D6D6D6



575757

Same Dimension

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



3D8482



3CABA8



3D6384



3C4242



00827E



000302

Inverse Universe

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



843D3F



AB3C3F



845E3D



423C3C



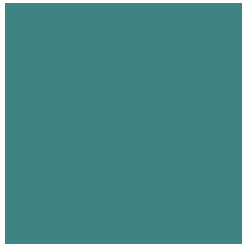
820004



030000

Previews

White Background



This preview shows how the Hex color 3D8482 looks on a white background.

Color Contrast Check

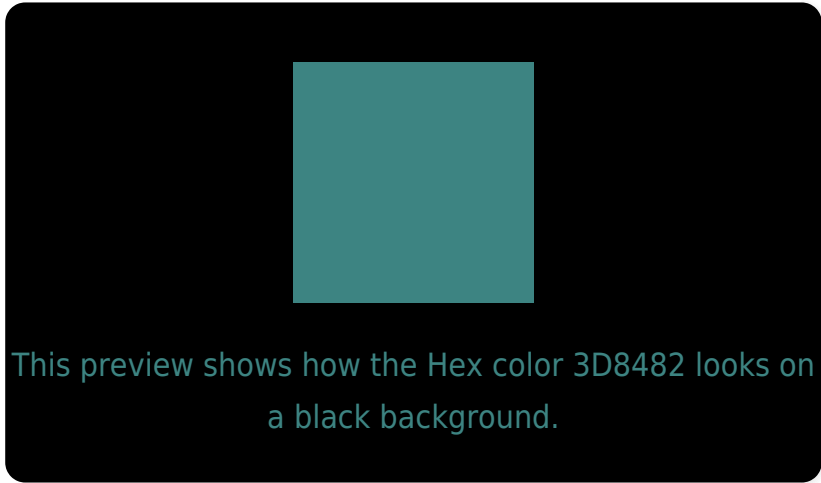
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

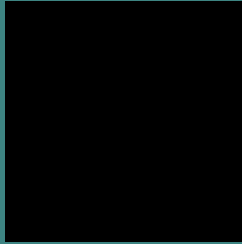
Any Text WCAG AA ✓ Pass

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 3D8482 Background



This preview shows how black text looks on a background with the Hex color 3D8482.

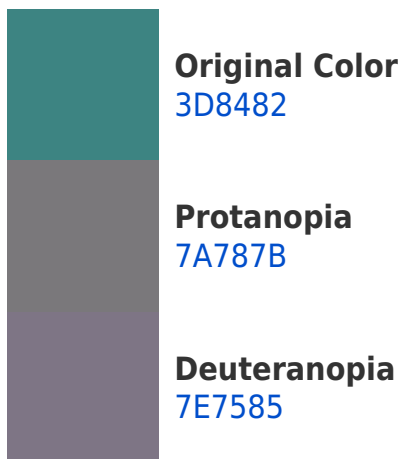



This preview shows how white text looks on a background with the Hex color 3D8482.

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
41828D

Trichromacy



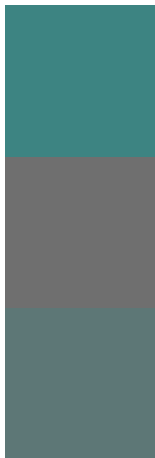
Original Color
3D8482

Protanomaly
647C7E

Deuteranomaly
667A84

Tritanomaly
408389

Monochromacy



Original Color
3D8482

Achromatopsia
6F6F6F

Achromatomaly
5D7776

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D8482 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 #3D8482 looks like.

```
.text, #text, p{  
    color:#3D8482  
}
```

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 #3D8482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D8482
}
```

Border

The CSS property to change the border of an element to Hex 3D8482 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
#3D8482 }
```

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

```
.border{ border-color:#3D8482 }
```

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

Here you see how a box with a 4 pixel #3D8482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D8482; -webkit-box-shadow:4px 4px  
4px 4px #3D8482; box-shadow:4px 4px 4px  
4px #3D8482 }
```

Background

The CSS property to change the background color of an element to Hex 3D8482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D8482 }
```

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

```
.background{ background-color:#3D8482 }
```

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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