

Converting Colors

Hex(3D8282)

Have a look what the booklet for
Hex(3D8282) contains.

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Color

Hex(3D8282)

Conversions

Conversions Part 1

Format	Color
Hex	3D8282
RGB	61, 130, 130
RGB Percent	24%, 51%, 51%
CMY	0.7608, 0.4902, 0.4902
CMYK	0.53, 0.00, 0.00, 0.49
HSL	180°, 36%, 37%
HSV	180°, 53%, 51%
XYZ	13.9364, 18.5691, 23.9688
YIQ	109.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

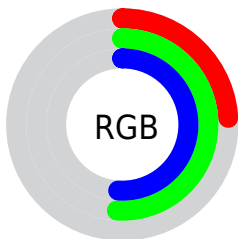
Format	Color
RYB	61, 96, 130
Decimal	4031106
CIELab	50.18, -21.60, -6.66
CIELCh	50, 22.601, 197.135
Yxy	18.5691, 0.2468, 0.3288
Android (android.graphics.Color)	4282221186 (0xFF3D8282)
YUV	109.3690, 10.1711, -42.4196
Hunter-Lab	43.0918, -17.6819, -2.8143




Details

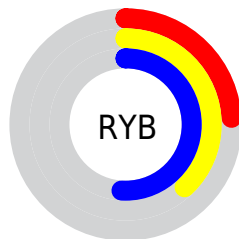
The Hex color **3D8282** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **823D3D**, and the grayscale version is **6D6D6D**.




A 20% lighter version of the original color is **73B7B7**, and **005051** is the 20% darker color. If you saturate the color by 10%, you get **308282**, and if you desaturate by 10%, it is **4A8282**.

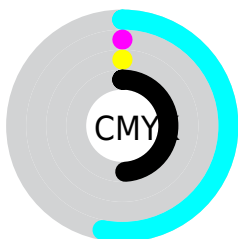
Distribution







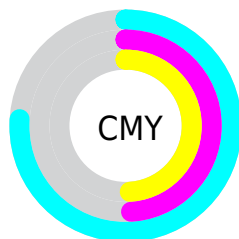
-  Red (24%)
-  Green (51%)
-  Blue (51%)






-  Red (24%)
-  Yellow (38%)
-  Blue (51%)



-  Cyan (53%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 3D8282 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 3D8282 by changing the saturation by 10% instead.

■ 3D8282

■ 3D8282

FFFFFF

■ 206969

■ 73B7B7

■ 005051

■ 8ED3D2

■ 00393A

■ AAEFEF

■ 002324

■ C6FFFF

■ 000210

■ E3FFFF

■ 000000

■ 3D8282

■ 3D8282

■ 308282

■ 4A8282

■ 238282

■ 578282

168282

648282

098282

718282

008282

7E8282

8B8282

988282

A58282

B28282

Harmonies

Analogous

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



4E816E



3D8282



3E8093

Triad

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



3D8282



886F92



8D7352

Complementary

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



3D8282



823D3D

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.



9A6D5C



3D8282



986A80

Square

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



3D8282



6F759C



9E696D



7A7A52

Rectangle

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



3D8282



4A7D9A



9E696D



927154

Sweetspot

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



3D8282



8DA8A8



3D823D



445454



D4D4D4



545454

Same Dimension

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



3D8282



3DA8A8



3D6082



394040



008080



000000

Inverse Universe

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



823D82



A83DA8



82603D



403940



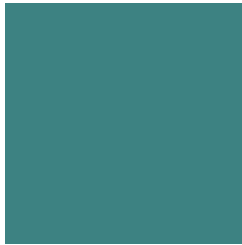
800080



000000

Previews

White Background



This preview shows how the Hex color 3D8282 looks on a white background.

Color Contrast Check

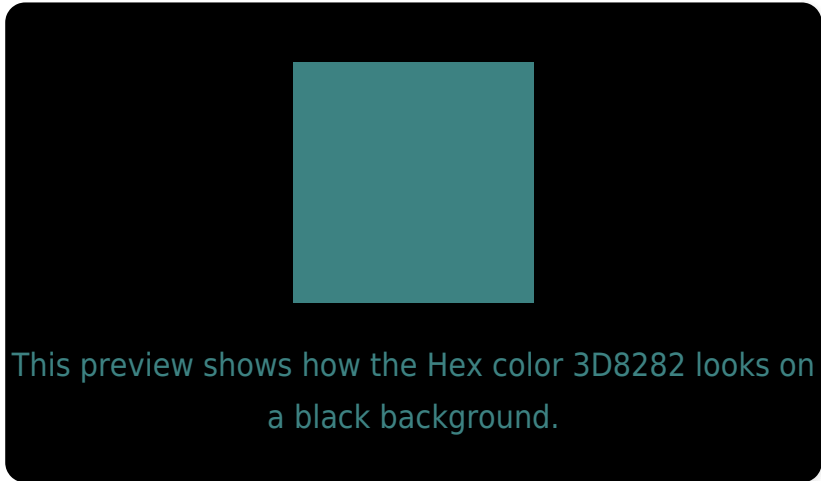
Large Text (above 18pt) WCAG AA ✓ Pass

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

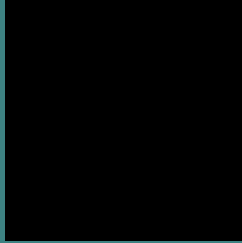
Any Text WCAG AA ✓ Pass

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 3D8282 Background



This preview shows how black text looks on a background with the Hex color 3D8282.

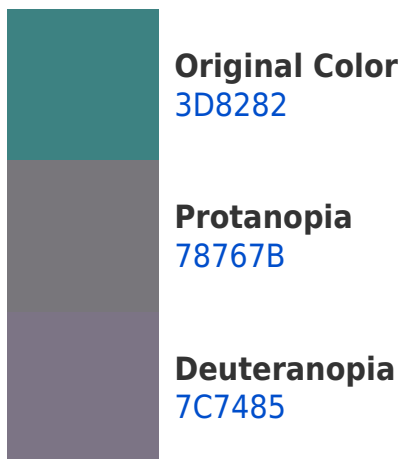


This preview shows how white text looks on a background with the Hex color 3D8282.

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
40818B

Trichromacy



Original Color
3D8282

Protanomaly
637A7E

Deuteranomaly
657984

Tritanomaly
3F8188

Monochromacy



Original Color
3D8282

Achromatopsia
6D6D6D

Achromatomaly
5C7575

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D8282 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 #3D8282 looks like.

```
.text, #text, p{  
    color:#3D8282  
}
```

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 #3D8282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D8282
}
```

Border

The CSS property to change the border of an element to Hex 3D8282 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
#3D8282 }
```

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

```
.border{ border-color:#3D8282 }
```

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

Here you see how a box with a 4 pixel #3D8282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D8282; -webkit-box-shadow:4px 4px  
4px 4px #3D8282; box-shadow:4px 4px 4px  
4px #3D8282 }
```

Background

The CSS property to change the background color of an element to Hex 3D8282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D8282 }
```

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

```
.background{ background-color:#3D8282 }
```

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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