

Converting Colors

Hex(289982)

Have a look what the booklet for
Hex(289982) contains.

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Color

Hex(289982)

Conversions

Conversions Part 1

Format	Color
Hex	289982
RGB	40, 153, 130
RGB Percent	16%, 60%, 51%
CMY	0.8431, 0.4000, 0.4902
CMYK	0.74, 0.00, 0.15, 0.40
HSL	168°, 59%, 38%
HSV	168°, 74%, 60%
XYZ	16.2956, 24.8453, 25.0558
YIQ	116.5910, -59.9650, -31.1090

Conversions

Conversions Part 2

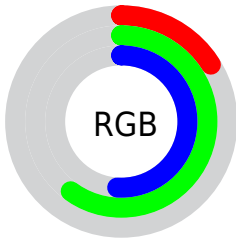
Format	Color
RYB	40, 103, 153
Decimal	2660738
CIELab	56.92, -36.56, 3.17
CIElCh	57, 36.700, 175.041
Yxy	24.8453, 0.2462, 0.3753
Android (android.graphics.Color)	4280850818 (0xFF289982)
YUV	116.5910, 6.6106, -67.1703
Hunter-Lab	49.8450, -28.8728, 5.0879

Details

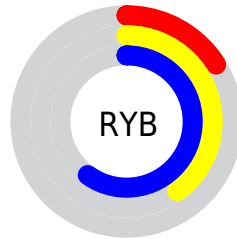
The Hex color **289982** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **99283F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **67D0B7**, and **006551** is the 20% darker color. If you saturate the color by 10%, you get **19997F**, and if you desaturate by 10%, it is **379985**.

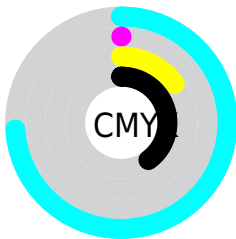
Distribution



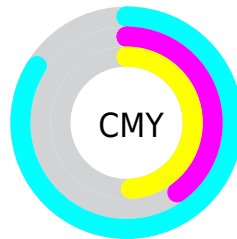
- Red (16%)
- Green (60%)
- Blue (51%)



- Red (16%)
- Yellow (40%)
- Blue (60%)



- Cyan (74%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (84%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 289982 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 289982 by changing the saturation by 10% instead.



289982



289982

FFFFFF



007F69



67D0B7



006551



84EDD2



004C3A



A0FFE0



003524



BDFE00



00200F



DBFE00



000000



F9FE00



289982



289982



19997F



379985

09997C

479988

00997A

56998B

65998E

749992

849995

939998

A2999B

B2999E

Harmonies

Analogous

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



5C9663



289982



0099A3

Triad

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



289982



8482C2



B97A55

Complementary

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



289982



99283F

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.



C6716F



289982



AC77AE

Square

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



289982



4B8DC8



C26F8F



A18548

Rectangle

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



289982



0097B5



C26F8F



BF765D

Sweetspot

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



289982



9BC7BE



409928



4A635E



E3E3E3



636363

Same Dimension

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



289982



16C7A3



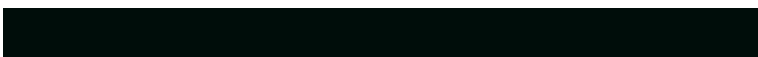
287999



454D4B



008C70



000D0A

Inverse Universe

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



99283F



C7163A



994828



4D4546



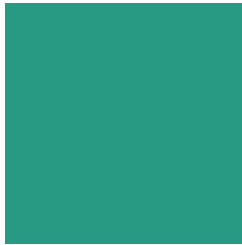
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 289982 looks on a white background.

Color Contrast Check

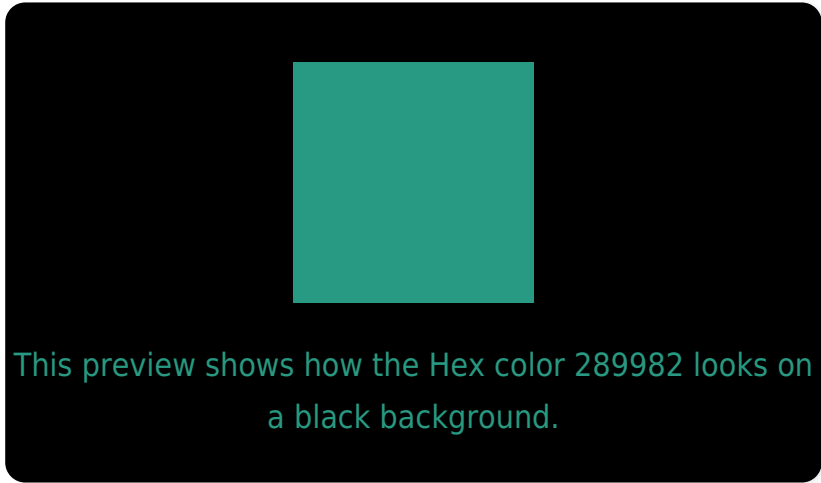
Large Text (above 18pt) WCAG AA ✓ Pass

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

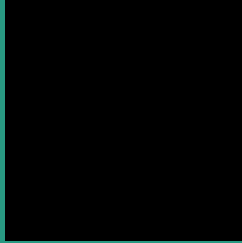
Any Text WCAG AA ✓ Pass

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 289982 Background



This preview shows how black text looks on a background with the Hex color 289982.

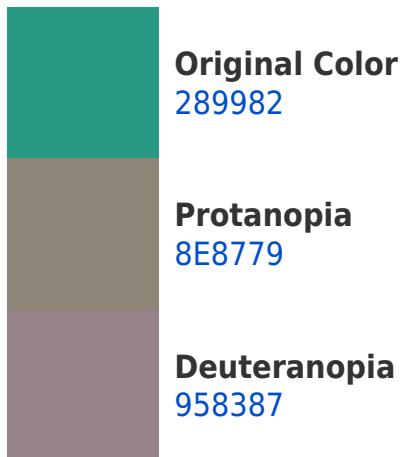


This preview shows how white text looks on a background with the Hex color 289982.

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
3995A1

Trichromacy



Original Color
289982



Protanomaly
698E7C



Deuteranomaly
6D8B85



Tritanomaly
339696

Monochromacy



Original Color
289982



Achromatopsia
757575



Achromatomaly
59827A

CSS Examples

Text

The CSS property to change the color of the text to Hex 289982 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 #289982 looks like.

```
.text, #text, p{  
    color:#289982  
}
```

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 #289982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #289982
}
```

Border

The CSS property to change the border of an element to Hex 289982 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
#289982 }
```

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

```
.border{ border-color:#289982 }
```

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

Here you see how a box with a 4 pixel #289982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #289982; -webkit-box-shadow:4px 4px  
4px 4px #289982; box-shadow:4px 4px 4px  
4px #289982 }
```

Background

The CSS property to change the background color of an element to Hex 289982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#289982 }
```

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

```
.background{ background-color:#289982 }
```

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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