

Converting Colors

Hex(289960)

Have a look what the booklet for
Hex(289960) contains.

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Color

Hex(289960)

Conversions

Conversions Part 1

Format	Color
Hex	289960
RGB	40, 153, 96
RGB Percent	16%, 60%, 38%
CMY	0.8431, 0.4000, 0.6235
CMYK	0.74, 0.00, 0.37, 0.40
HSL	150°, 59%, 38%
HSV	150°, 74%, 60%
XYZ	14.3776, 24.0781, 14.9561
YIQ	112.7150, -49.0510, -41.6830

Conversions

Conversions Part 2

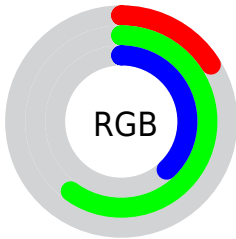
Format	Color
RYB	40, 116, 153
Decimal	2660704
CIELab	56.17, -44.65, 21.23
CIELCh	56, 49.439, 154.568
Yxy	24.0781, 0.2692, 0.4508
Android (android.graphics.Color)	4280850784 (0xFF289960)
YUV	112.7150, -8.2405, -63.7711
Hunter-Lab	49.0695, -33.5700, 16.2774

Details

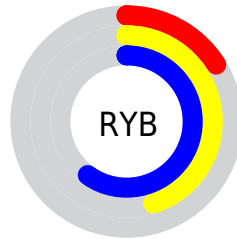
The Hex color **289960** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **992861**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **66D093**, and **006531** is the 20% darker color. If you saturate the color by 10%, you get **199958**, and if you desaturate by 10%, it is **379968**.

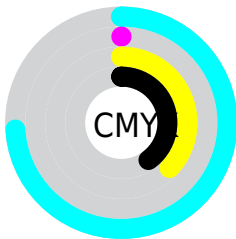
Distribution



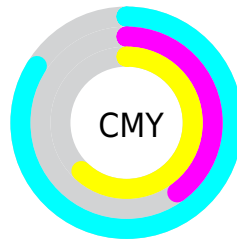
- Red (16%)
- Green (60%)
- Blue (38%)



- Red (16%)
- Yellow (45%)
- Blue (60%)



- Cyan (74%)
- Magenta (0%)
- Yellow (37%)
- Black (40%)



- Cyan (84%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 289960 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 289960 by changing the saturation by 10% instead.

 289960

 289960

FFFFFF

 007E48

 66D093

 006531

 82EDAE

 004C1B

 9FFFC9

 003403

 BCFFE5

 001E00

 D9FFFF

 000000

 F7FFFF

 289960

 289960

 199958

 379968

■ 099951

■ 47996F

■ 00994C

■ 569977

■ 65997F

■ 749987

■ 84998E

■ 939996

■ A2999E

■ B299A5

Harmonies

Analogous

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



6C923C



289960



009C8C

Triad

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



289960



3B89DC



D26758

Complementary

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



289960



992861

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.



D56082



289960



9179CE

Square

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



289960



0095D4



C068AC



BB7738

Rectangle

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



289960



009BA9



C068AC



D56365

Sweetspot

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



289960



9BC7B1



629928



4A6356



E3E3E3



636363

Same Dimension

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



289960



16C76E



289997



454D49



008C46



000D06

Inverse Universe

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



992861



C7166F



99282A



4D4549



8C0047



0D0006

Previews

White Background



This preview shows how the Hex color 289960 looks on a white background.

Color Contrast Check

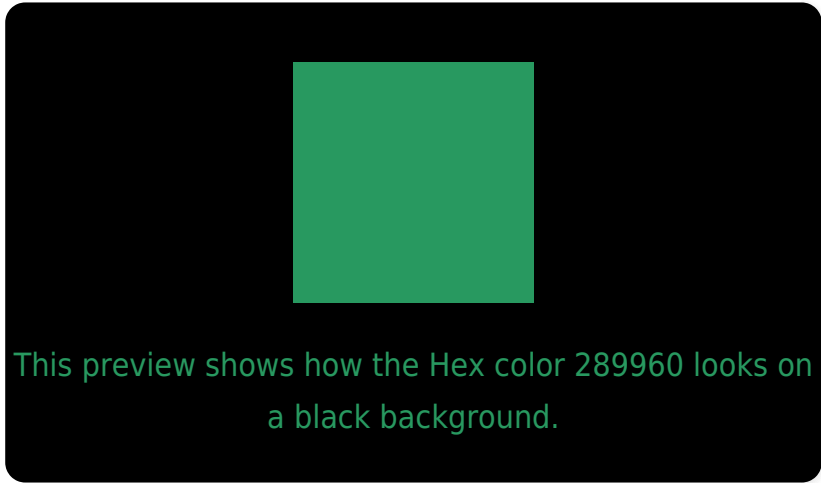
Large Text (above 18pt) WCAG AA ✓ Pass

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

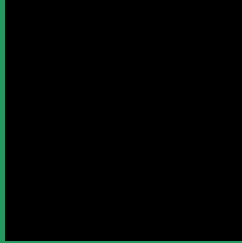
Any Text WCAG AA ✓ Pass

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 289960 Background



This preview shows how black text looks on a background with the Hex color 289960.




This preview shows how white text looks on a background with the Hex color 289960.

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
42929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 289960 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 #289960 looks like.

```
.text, #text, p{  
    color:#289960  
}
```

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 #289960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #289960
}
```

Border

The CSS property to change the border of an element to Hex 289960 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
#289960 }
```

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

```
.border{ border-color:#289960 }
```

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

Here you see how a box with a 4 pixel #289960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #289960; -webkit-box-shadow:4px 4px  
4px 4px #289960; box-shadow:4px 4px 4px  
4px #289960 }
```

Background

The CSS property to change the background color of an element to Hex 289960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#289960 }
```

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

```
.background{ background-color:#289960 }
```

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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