

Converting Colors

Hex(289190)

Have a look what the booklet for
Hex(289190) contains.

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Color

Hex(289190)

Conversions

Conversions Part 1

Format	Color
Hex	289190
RGB	40, 145, 144
RGB Percent	16%, 57%, 56%
CMY	0.8431, 0.4314, 0.4353
CMYK	0.72, 0.00, 0.01, 0.43
HSL	179°, 57%, 36%
HSV	179°, 72%, 57%
XYZ	16.0345, 22.7155, 29.9250
YIQ	113.4910, -62.2590, -22.5710

Conversions

Conversions Part 2

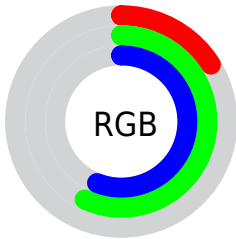
Format	Color
RYB	40, 93, 145
Decimal	2658704
CIELab	54.78, -28.80, -8.00
CIELCh	55, 29.893, 195.527
Yxy	22.7155, 0.2335, 0.3308
Android (android.graphics.Color)	4280848784 (0xFF289190)
YUV	113.4910, 15.0409, -64.4516
Hunter-Lab	47.6608, -23.3537, -3.8641

Details

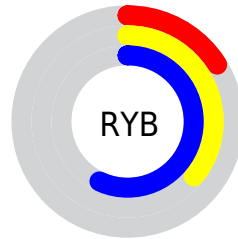
The Hex color **289190** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **912829**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **67C7C6**, and **005E5E** is the 20% darker color. If you saturate the color by 10%, you get **1A9190**, and if you desaturate by 10%, it is **379190**.

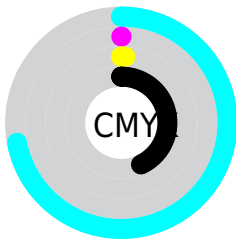
Distribution



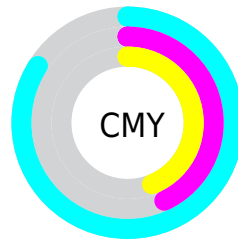
- Red (16%)
- Green (57%)
- Blue (56%)



- Red (16%)
- Yellow (36%)
- Blue (57%)



- Cyan (72%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (84%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 289190 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 289190 by changing the saturation by 10% instead.

 289190

 289190

FFFFFF

 007776

 67C7C6

 005E5E

 83E4E2

 004646

 A0FFFE

 002F30

 BDFFFF

 001A1B

 DAFFFF

 000000

 F8FFFF

 289190

 289190

 1A9190

 379190

■ 0B9190

■ 459190

■ 009190

■ 549190

■ 629191

■ 719191

■ 7F9191

■ 8E9191

■ 9C9191

■ AB9191

Harmonies

Analogous

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



4A9075



289190



228FA7

Triad

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



289190



9778A7



9F7D51

Complementary

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



289190



912829

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.



B0755F



289190



AE7191

Square

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



289190



7481B5



B66F76



878651

Rectangle

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



289190



3B8BB2



B66F76



A67A55

Sweetspot

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



289190



93BDBC



2A9128



465E5E



DEDEDE



5E5E5E

Same Dimension

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



289190



19BDBB



285E91



404747



008786



000808

Inverse Universe

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



912829



BD191A



915B28



474040



870001



080000

Previews

White Background



This preview shows how the Hex color 289190 looks on a white background.

Color Contrast Check

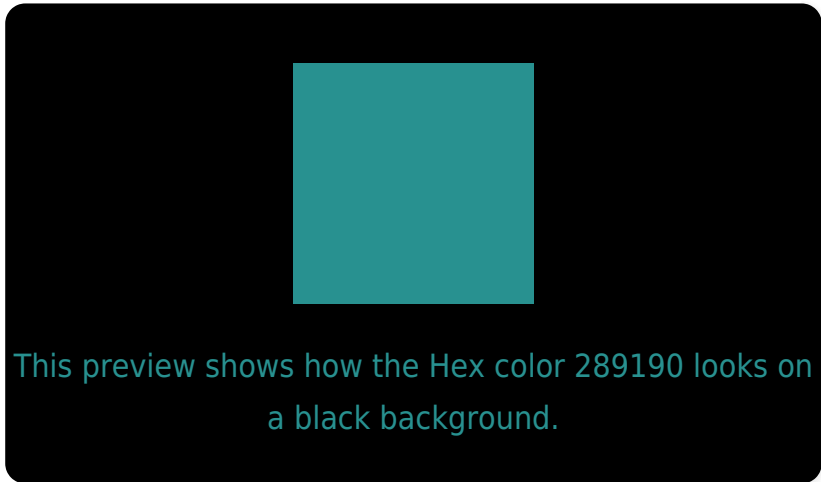
Large Text (above 18pt) WCAG AA ✓ Pass

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

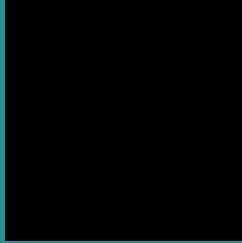
Any Text WCAG AA ✓ Pass

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 289190 Background



This preview shows how black text looks on a background with the Hex color 289190.

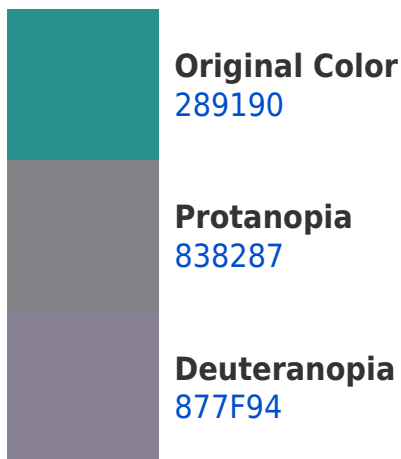


This preview shows how white text looks on a background with the Hex color 289190.

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
2F8F9B

Trichromacy



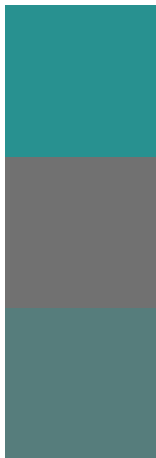
Original Color
289190

Protanomaly
62878A

Deuteranomaly
648693

Tritanomaly
2C9097

Monochromacy



Original Color
289190

Achromatopsia
717171

Achromatomaly
567D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 289190 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 #289190 looks like.

```
.text, #text, p{  
    color:#289190  
}
```

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 #289190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #289190
}
```

Border

The CSS property to change the border of an element to Hex 289190 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
#289190 }
```

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

```
.border{ border-color:#289190 }
```

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

Here you see how a box with a 4 pixel #289190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #289190; -webkit-box-shadow:4px 4px  
4px 4px #289190; box-shadow:4px 4px 4px  
4px #289190 }
```

Background

The CSS property to change the background color of an element to Hex 289190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#289190 }
```

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

```
.background{ background-color:#289190 }
```

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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