

Converting Colors

Hex(289091)

Have a look what the booklet for
Hex(289091) contains.

Hex(289091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(289091)

Conversions

Conversions Part 1

Format	Color
Hex	289091
RGB	40, 144, 145
RGB Percent	16%, 56%, 57%
CMY	0.8431, 0.4353, 0.4314
CMYK	0.72, 0.01, 0.00, 0.43
HSL	181°, 57%, 36%
HSV	181°, 72%, 57%
XYZ	15.9592, 22.4420, 30.2787
YIQ	113.0180, -62.3050, -21.7370

Conversions

Conversions Part 2

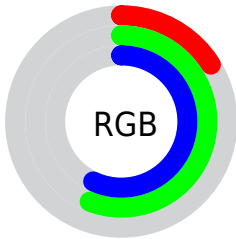
Format	Color
RYB	40, 92, 145
Decimal	2658449
CIELab	54.49, -28.01, -9.00
CIELCh	54, 29.418, 197.823
Yxy	22.4420, 0.2324, 0.3268
Android (android.graphics.Color)	4280848529 (0xFF289091)
YUV	113.0180, 15.7671, -64.0368
Hunter-Lab	47.3730, -22.7690, -4.7344

Details

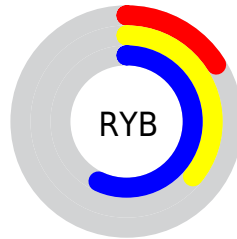
The Hex color **289091** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **912928**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **67C6C7**, and **005D5F** is the 20% darker color. If you saturate the color by 10%, you get **1A9091**, and if you desaturate by 10%, it is **379091**.

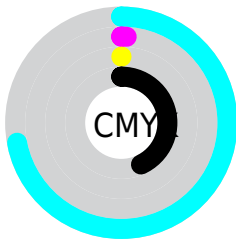
Distribution



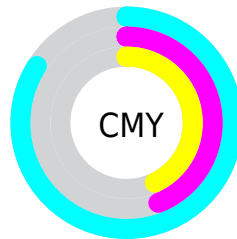
- Red (16%)
- Green (56%)
- Blue (57%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 289091 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 289091 by changing the saturation by 10% instead.

 289091

 289091

FFFFFF

 007677

 67C6C7

 005D5F

 83E2E3

 004547

 A0FFFF

 002E31

 BDFFFF

 00191C

 DAFFFF

 000000

 F8FFFF

 289091

 289091

 1A9091

 379091

■ 0B9091

■ 459091

■ 009091

■ 549091

■ 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.



478F77



289091



278EA7

Triad

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



289091



9876A5



9D7D51

Complementary

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



289091



912928

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.



AE755E



289091



AD708E

Square

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



289091



7680B3



B46F74



848651

Rectangle

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



289091



3F8AB1



B46F74



A37A54

Sweetspot

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



289091



93BCBD



289128



465E5E



DEDEDE



5E5E5E

Same Dimension

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



289091



19BBBD



285D91



404747



008687



000808

Inverse Universe

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



912890



BD19BB



915D28



474047



870086



080008

Previews

White Background



This preview shows how the Hex color 289091 looks on a white background.

Color Contrast Check

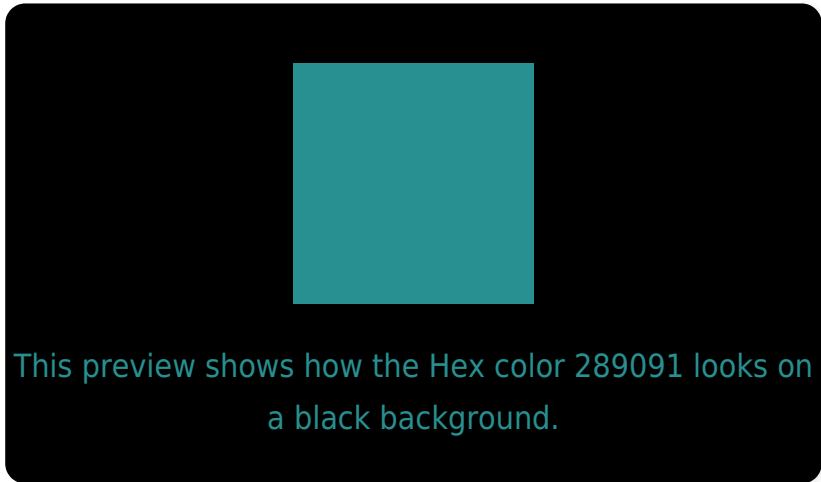
Large Text (above 18pt) WCAG AA ✓ Pass

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

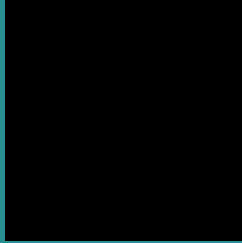
Any Text WCAG AA ✓ Pass

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 289091 Background



This preview shows how black text looks on a background with the Hex color 289091.

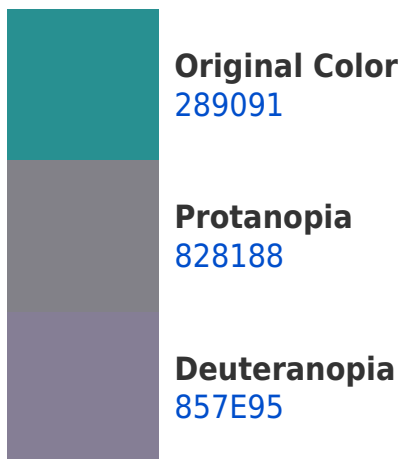


This preview shows how white text looks on a background with the Hex color 289091.

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](#).

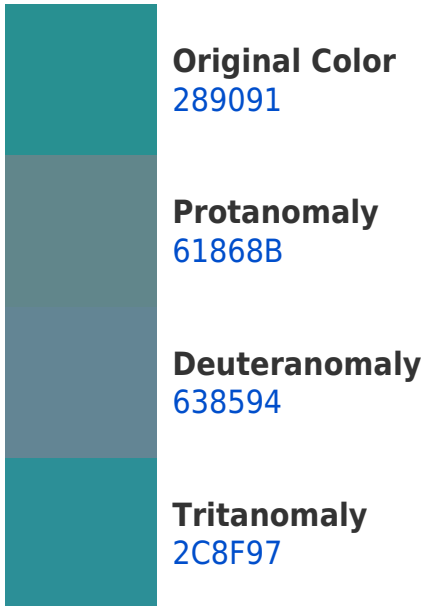
Dichromacy





Tritanopia
2E8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 289091 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 #289091 looks like.

```
.text, #text, p{  
    color:#289091  
}
```

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 #289091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #289091
}
```

Border

The CSS property to change the border of an element to Hex 289091 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
#289091 }
```

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

```
.border{ border-color:#289091 }
```

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

Here you see how a box with a 4 pixel #289091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #289091; -webkit-box-shadow:4px 4px  
4px 4px #289091; box-shadow:4px 4px 4px  
4px #289091 }
```

Background

The CSS property to change the background color of an element to Hex 289091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#289091 }
```

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

```
.background{ background-color:#289091 }
```

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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