

Converting Colors

Hex(279380)

Have a look what the booklet for
Hex(279380) contains.

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Color

Hex(279380)

Conversions

Conversions Part 1

Format	Color
Hex	279380
RGB	39, 147, 128
RGB Percent	15%, 58%, 50%
CMY	0.8471, 0.4235, 0.4980
CMYK	0.73, 0.00, 0.13, 0.42
HSL	169°, 58%, 36%
HSV	169°, 73%, 58%
XYZ	15.1667, 22.8573, 24.0346
YIQ	112.5420, -58.2690, -28.8050

Conversions

Conversions Part 2

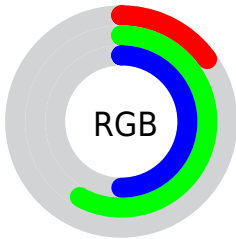
Format	Color
R_{YB}	39, 98, 147
Decimal	2593664
CIE _{Lab}	54.93, -34.51, 1.41
CIE _{LCh}	55, 34.542, 177.655
Yxy	22.8573, 0.2444, 0.3683
Android (android.graphics.Color)	4280783744 (0xFF279380)
YUV	112.5420, 7.6208, -64.4963
Hunter-Lab	47.8093, -27.0401, 3.6603

Details

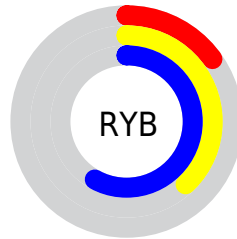
The Hex color **279380** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **93273A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **65CAB5**, and **00604F** is the 20% darker color. If you saturate the color by 10%, you get **18937D**, and if you desaturate by 10%, it is **369383**.

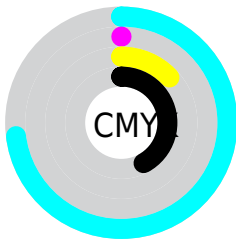
Distribution



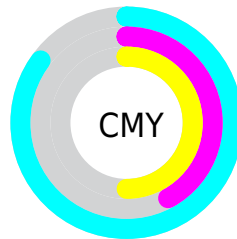
- Red (15%)
- Green (58%)
- Blue (50%)



- Red (15%)
- Yellow (38%)
- Blue (58%)



- Cyan (73%)
- Magenta (0%)
- Yellow (13%)
- Black (42%)



- Cyan (85%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 279380 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 279380 by changing the saturation by 10% instead.

 279380

 279380

FFFFFF

 007967

 65CAB5

 00604F

 82E6D0

 004738

 9EF FEC

 003023

 BBFFFF

 001A0D

 D8FFFF

 000000

 F6FFFF

 279380

 279380

 18937D

 369383

0A937B

449385

009379

539388

62938A

71938D

7F9390

8E9392

9D9395

AB9397

Harmonies

Analogous

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



569062



279380



00939E

Triad

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



279380



837DB8



B07652

Complementary

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



279380



93273A

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.



BC6E69



279380



A772A4

Square

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



279380



5187BF



BA6C87



998147

Rectangle

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



279380



0090AF



BA6C87



B57359

Sweetspot

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



279380



95BFB8



3B9327



48615C



E0E0E0



616161

Same Dimension

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



279380



17BFA2



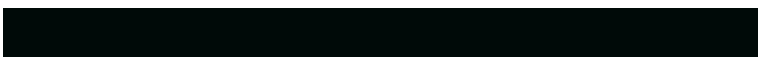
277193



434A49



008A71



000A08

Inverse Universe

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



93273A



BF1735



934927



4A4344



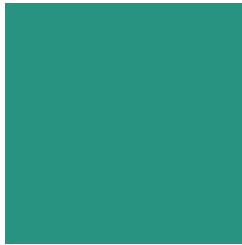
8A0018



0A0002

Previews

White Background



This preview shows how the Hex color 279380 looks on a white background.

Color Contrast Check

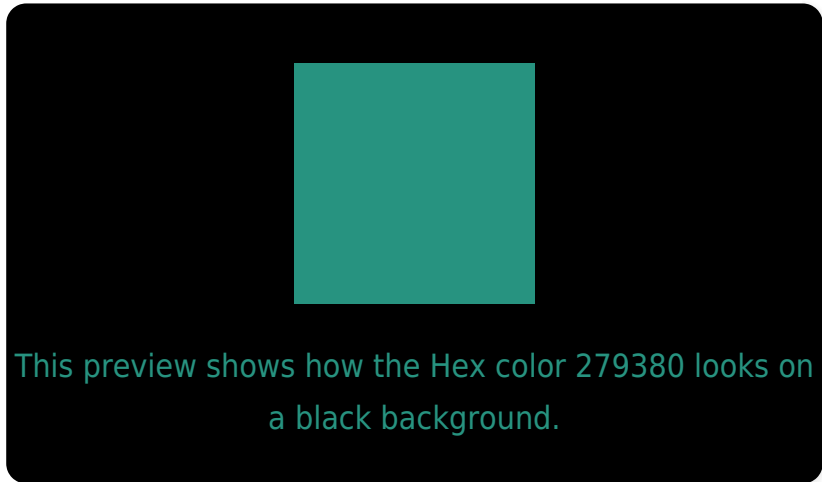
Large Text (above 18pt) WCAG AA ✓ Pass

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

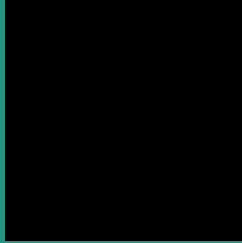
Any Text WCAG AA ✓ Pass

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 279380 Background



This preview shows how black text looks on a background with the Hex color 279380.

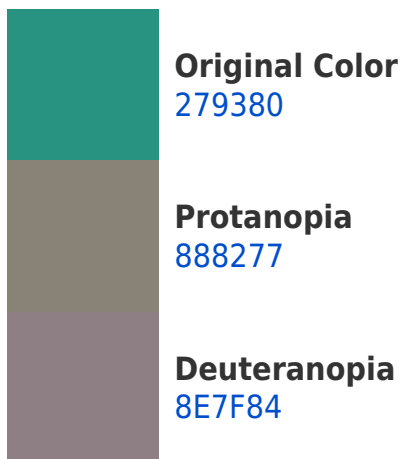


This preview shows how white text looks on a background with the Hex color 279380.

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



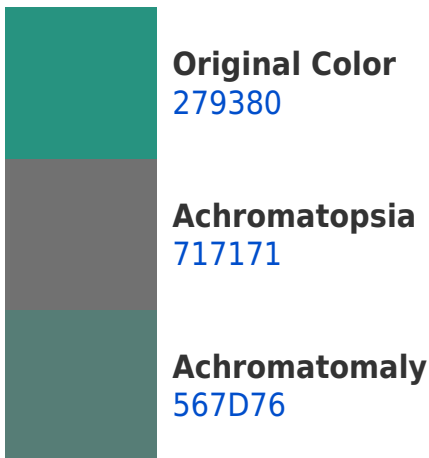


Tritanopia
368F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 279380 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 #279380 looks like.

```
.text, #text, p{  
    color:#279380  
}
```

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 #279380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #279380
}
```

Border

The CSS property to change the border of an element to Hex 279380 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
#279380 }
```

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

```
.border{ border-color:#279380 }
```

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

Here you see how a box with a 4 pixel #279380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #279380; -webkit-box-shadow:4px 4px  
4px 4px #279380; box-shadow:4px 4px 4px  
4px #279380 }
```

Background

The CSS property to change the background color of an element to Hex 279380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#279380 }
```

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

```
.background{ background-color:#279380 }
```

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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