

Converting Colors

Hex(288385)

Have a look what the booklet for
Hex(288385) contains.

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Color

Hex(288385)

Conversions

Conversions Part 1

Format	Color
Hex	288385
RGB	40, 131, 133
RGB Percent	16%, 51%, 52%
CMY	0.8431, 0.4863, 0.4784
CMYK	0.70, 0.02, 0.00, 0.48
HSL	181°, 54%, 34%
HSV	181°, 70%, 52%
XYZ	13.2250, 18.3772, 25.0404
YIQ	104.0190, -54.8780, -18.6700

Conversions

Conversions Part 2

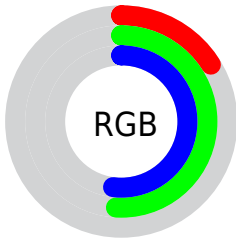
Format	Color
RYB	40, 86, 133
Decimal	2655109
CIELab	49.95, -25.18, -8.83
CIELCh	50, 26.678, 199.320
Yxy	18.3772, 0.2335, 0.3244
Android (android.graphics.Color)	4280845189 (0xFF288385)
YUV	104.0190, 14.2876, -56.1447
Hunter-Lab	42.8686, -19.9526, -4.6245




Details

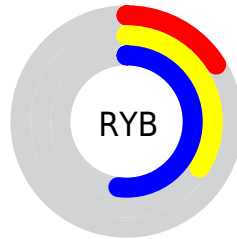
The Hex color **288385** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **852A28**, and the grayscale version is **686868**.




A 20% lighter version of the original color is **64B8BA**, and **005154** is the 20% darker color. If you saturate the color by 10%, you get **1B8385**, and if you desaturate by 10%, it is **358385**.

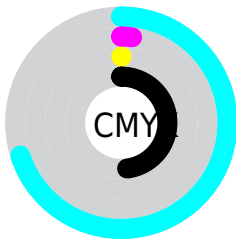
Distribution







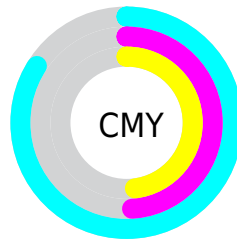
-  Red (16%)
-  Green (51%)
-  Blue (52%)






-  Red (16%)
-  Yellow (34%)
-  Blue (52%)



-  Cyan (70%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (84%)
-  Magenta (49%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 288385 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 288385 by changing the saturation by 10% instead.

■ 288385

■ 288385

FFFFFF

■ 006A6C

■ 64B8BA

■ 005154

■ 80D4D6

■ 003A3D

■ 9CF1F2

■ 002427

■ B8FFFF

■ 000113

■ D5FFFF

■ 000000

■ F3FFFF

■ 288385

■ 288385

■ 1B8385

■ 358385

0D8285

438485

008285

508485

5D8485

6B8485

788585

858585

928585

A08685

Harmonies

Analogous

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



41836E



288385



2A8198

Triad

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



288385



8C6C95



8D734A

Complementary

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



288385



852A28

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.



9D6B55



288385



9E6680

Square

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



288385



6E74A1



A46669



777A4B

Rectangle

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



288385



3E7DA1



A46669



94704D

Sweetspot

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



288385



89ADAD



28852A



415657



D6D6D6



575757

Same Dimension

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



288385



1CAAAD



285585



3C4242



007F82



000203

Inverse Universe

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



852883



AD1CAA



855828



423C42



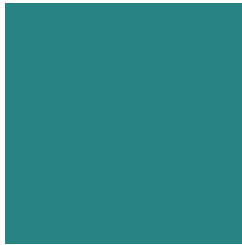
82007F



030002

Previews

White Background



This preview shows how the Hex color 288385 looks on a white background.

Color Contrast Check

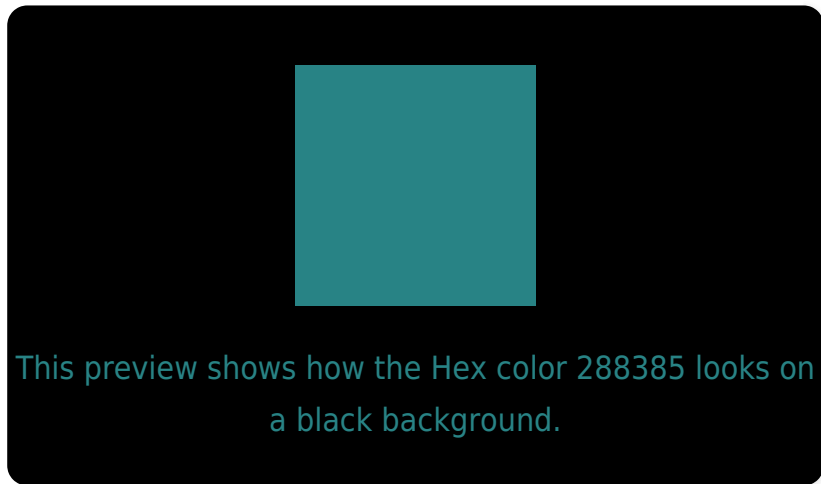
Large Text (above 18pt) WCAG AA ✓ Pass

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

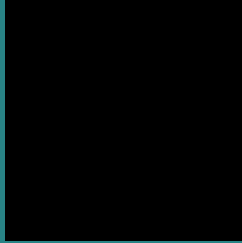
Any Text WCAG AA ✓ Pass

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 288385 Background



This preview shows how black text looks on a background with the Hex color 288385.

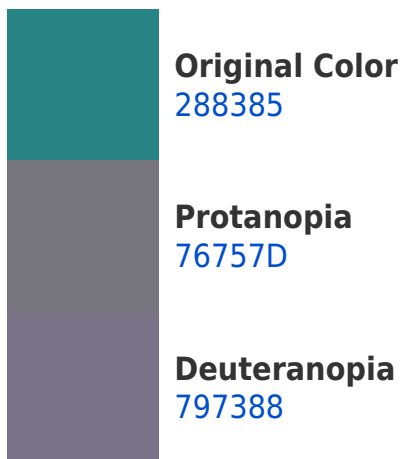



This preview shows how white text looks on a background with the Hex color 288385.

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
2C828C

Trichromacy



Original Color
288385

Protanomaly
5A7A80

Deuteranomaly
5C7987

Tritanomaly
2B8289

Monochromacy



Original Color
288385

Achromatopsia
686868

Achromatomaly
517273

CSS Examples

Text

The CSS property to change the color of the text to Hex 288385 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 #288385 looks like.

```
.text, #text, p{  
    color:#288385  
}
```

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 #288385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #288385
}
```

Border

The CSS property to change the border of an element to Hex 288385 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
#288385 }
```

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

```
.border{ border-color:#288385 }
```

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

Here you see how a box with a 4 pixel #288385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #288385; -webkit-box-shadow:4px 4px  
4px 4px #288385; box-shadow:4px 4px 4px  
4px #288385 }
```

Background

The CSS property to change the background color of an element to Hex 288385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#288385 }
```

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

```
.background{ background-color:#288385 }
```

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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