

Converting Colors

Hex(288C60)

Have a look what the booklet for
Hex(288C60) contains.

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Color

Hex(288C60)

Conversions

Conversions Part 1

Format	Color
Hex	288C60
RGB	40, 140, 96
RGB Percent	16%, 55%, 38%
CMY	0.8431, 0.4510, 0.6235
CMYK	0.71, 0.00, 0.31, 0.45
HSL	154°, 56%, 35%
HSV	154°, 71%, 55%
XYZ	12.3645, 20.0518, 14.2850
YIQ	105.0840, -45.4760, -34.8840

Conversions

Conversions Part 2

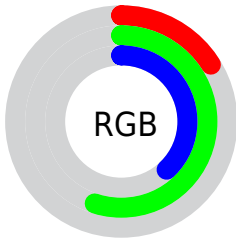
Format	Color
RYB	40, 104, 140
Decimal	2657376
CIELab	51.90, -39.31, 15.44
CIELCh	52, 42.229, 158.560
Yxy	20.0518, 0.2648, 0.4294
Android (android.graphics.Color)	4280847456 (0xFF288C60)
YUV	105.0840, -4.4784, -57.0787
Hunter-Lab	44.7792, -29.0761, 12.4314

Details

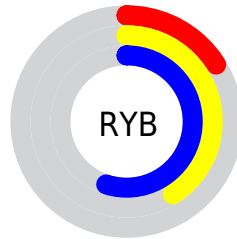
The Hex color **288C60** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8C2854**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **63C293**, and **005931** is the 20% darker color. If you saturate the color by 10%, you get **1A8C5A**, and if you desaturate by 10%, it is **368C66**.

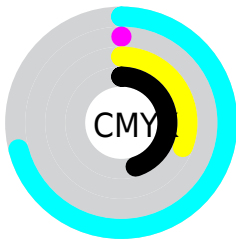
Distribution



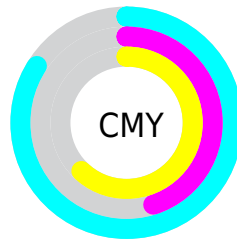
- Red (16%)
- Green (55%)
- Blue (38%)



- Red (16%)
- Yellow (41%)
- Blue (55%)



- Cyan (71%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)



- Cyan (84%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 288C60 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 288C60 by changing the saturation by 10% instead.

 288C60

 288C60

FFFFFF

 007248

 63C293

 005931

 7FDFAD

 00401C

 9BFBC9

 002A04

 B7FFE5

 000D00

 D4FFFF

 000000

 F2FFFF

 288C60

 288C60

 1A8C5A

 368C66

 0C8C54

 448C6C

 008C4E

 528C72

 608C79

 6E8C7F

 7C8C85

 8A8C8B

 988C91

 A68C97

Harmonies

Analogous

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



608641



288C60



008E85

Triad

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



288C60



4F7CC3



BA6350

Complementary

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



288C60



8C2854

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.



BF5D73



288C60



8C6EB4

Square

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



288C60



0087BF



B06197



A67038

Rectangle

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



288C60



008D9D



B06197



BE605B

Sweetspot

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



288C60



8FB5A4



558C28



455C52



DBDBDB



5C5C5C

Same Dimension

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



288C60



19B571



28878C



3E4542



00854A



000503

Inverse Universe

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



8C2854



B5195E



8C2D28



453E41



85003A



050002

Previews

White Background



This preview shows how the Hex color 288C60 looks on a white background.

Color Contrast Check

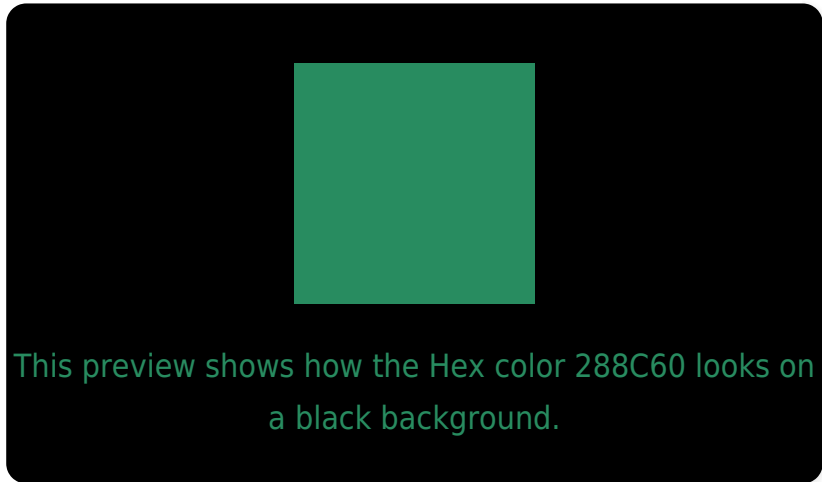
Large Text (above 18pt) WCAG AA ✓ Pass

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

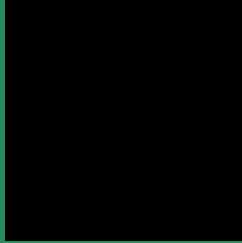
Any Text WCAG AA ✓ Pass

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 288C60 Background



This preview shows how black text looks on a background with the Hex color 288C60.

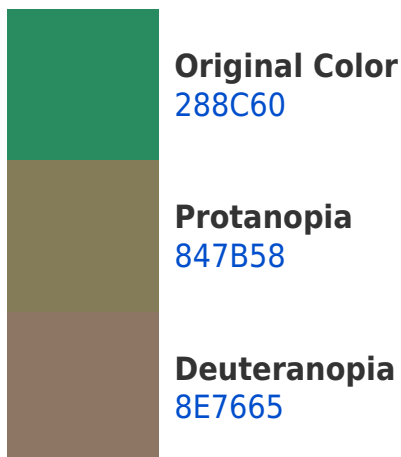



This preview shows how white text looks on a background with the Hex color 288C60.

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
3C8691

Trichromacy



Original Color
288C60



Protanomaly
63815B



Deuteranomaly
697E63



Tritanomaly
35887F

Monochromacy



Original Color
288C60



Achromatopsia
696969



Achromatomaly
517666

CSS Examples

Text

The CSS property to change the color of the text to Hex 288C60 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 #288C60 looks like.

```
.text, #text, p{  
    color:#288C60  
}
```

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 #288C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #288C60
}
```

Border

The CSS property to change the border of an element to Hex 288C60 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
#288C60 }
```

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

```
.border{ border-color:#288C60 }
```

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

Here you see how a box with a 4 pixel #288C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #288C60; -webkit-box-shadow:4px 4px  
4px 4px #288C60; box-shadow:4px 4px 4px  
4px #288C60 }
```

Background

The CSS property to change the background color of an element to Hex 288C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#288C60 }
```

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

```
.background{ background-color:#288C60 }
```

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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