

Converting Colors

Hex(028860)

Have a look what the booklet for
Hex(028860) contains.

Hex(028860)	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(028860)

Conversions

Conversions Part 1

Format	Color
Hex	028860
RGB	2, 136, 96
RGB Percent	1%, 53%, 38%
CMY	0.9922, 0.4667, 0.6235
CMYK	0.99, 0.00, 0.29, 0.47
HSL	162°, 97%, 27%
HSV	162°, 99%, 53%
XYZ	10.9405, 18.4658, 14.0540
YIQ	91.3740, -67.0240, -40.8480

Conversions

Conversions Part 2

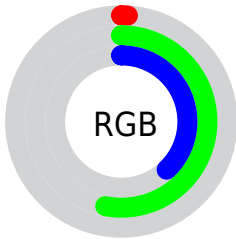
Format	Color
RYB	2, 81, 136
Decimal	165984
CIELab	50.06, -41.50, 12.82
CIElCh	50, 43.436, 162.840
Yxy	18.4658, 0.2517, 0.4249
Android (android.graphics.Color)	4278356064 (0xFF028860)
YUV	91.3740, 2.2806, -78.3810
Hunter-Lab	42.9718, -29.7550, 10.6894

Details

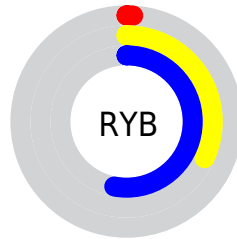
The Hex color **028860** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **88022A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **52BE93**, and **005532** is the 20% darker color. If you saturate the color by 10%, you get **00885F**, and if you desaturate by 10%, it is **108864**.

Distribution



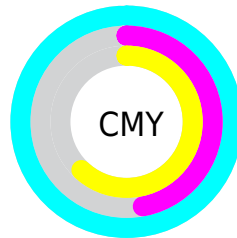
- Red (1%)
- Green (53%)
- Blue (38%)



- Red (1%)
- Yellow (32%)
- Blue (53%)



- Cyan (99%)
- Magenta (0%)
- Yellow (29%)
- Black (47%)




- Cyan (99%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 028860 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 028860 by changing the saturation by 10% instead.

 028860

 028860

FFFFFF

 006E48

 52BE93

 005532

 6FDAAD

 003D1C

 8CF7C9

 002803

 A8FFE5

 000000

 C5FFFF

 E3FFFF

 028860

 028860

 00885F

 108864

 1D8868

 2B886C

 388870

 468874

 548878

 61887C

 6F8880

 7C8885

Harmonies

Analogous

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



54833E



028860



008986

Triad

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



028860



5376BF



B46046

Complementary

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



028860



88022A

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.



BC5769



028860



8E67AE

Square

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



028860



0081BD



B05A8E



9D6E2F

Rectangle

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



028860



00899E



B05A8E



B95C51

Sweetspot

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



028860



7BB0A0



2A8802



395950



D9D9D9



595959

Same Dimension

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



028860



00B07B



026D88



3E4543



00855D



000504

Inverse Universe

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



88022A



B00035



881D02



453E40



850028



050002

Previews

White Background



This preview shows how the Hex color 028860 looks on a white background.

Color Contrast Check

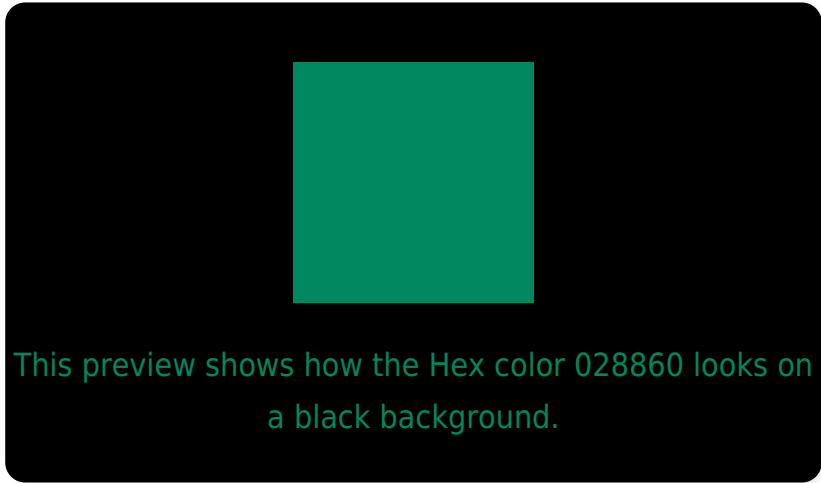
Large Text (above 18pt) WCAG AA ✓ Pass

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

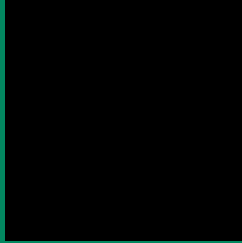
Any Text WCAG AA ✓ Pass

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 028860 Background



This preview shows how black text looks on a background with the Hex color 028860.



This preview shows how white text looks on a background with the Hex color 028860.

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



Original Color
028860

Protanopia
7F7658

Deuteranopia
887265



Tritanopia
2E828D

Trichromacy



Original Color
028860



Protanomaly
527D5B



Deuteranomaly
577A63



Tritanomaly
1E847D

Monochromacy



Original Color
028860



Achromatopsia
5B5B5B



Achromatomaly
3B6B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 028860 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 #028860 looks like.

```
.text, #text, p{  
    color:#028860  
}
```

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 #028860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #028860
}
```

Border

The CSS property to change the border of an element to Hex 028860 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
#028860 }
```

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

```
.border{ border-color:#028860 }
```

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

Here you see how a box with a 4 pixel #028860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #028860; -webkit-box-shadow:4px 4px  
4px 4px #028860; box-shadow:4px 4px 4px  
4px #028860 }
```

Background

The CSS property to change the background color of an element to Hex 028860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#028860 }
```

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

```
.background{ background-color:#028860 }
```

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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