

Converting Colors

Hex(328760)

Have a look what the booklet for
Hex(328760) contains.

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Color

Hex(328760)

Conversions

Conversions Part 1

Format	Color
Hex	328760
RGB	50, 135, 96
RGB Percent	20%, 53%, 38%
CMY	0.8039, 0.4706, 0.6235
CMYK	0.63, 0.00, 0.29, 0.47
HSL	152°, 46%, 36%
HSV	152°, 63%, 53%
XYZ	12.0907, 18.8506, 14.0676
YIQ	105.1390, -38.1410, -30.1490

Conversions

Conversions Part 2

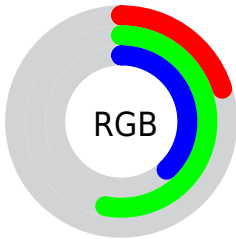
Format	Color
RYB	50, 105, 135
Decimal	3311456
CIELab	50.51, -35.23, 13.57
CIELCh	51, 37.749, 158.935
Yxy	18.8506, 0.2686, 0.4188
Android (android.graphics.Color)	4281501536 (0xFF328760)
YUV	105.1390, -4.5055, -48.3569
Hunter-Lab	43.4173, -26.2721, 11.1815

Details

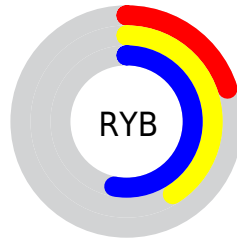
The Hex color **328760** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **873259**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **69BD93**, and **005432** is the 20% darker color. If you saturate the color by 10%, you get **25875A**, and if you desaturate by 10%, it is **3F8766**.

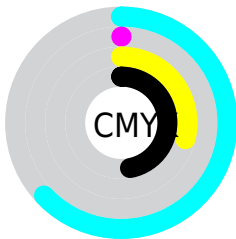
Distribution



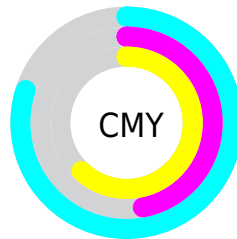
- Red (20%)
- Green (53%)
- Blue (38%)



- Red (20%)
- Yellow (41%)
- Blue (53%)



- Cyan (63%)
- Magenta (0%)
- Yellow (29%)
- Black (47%)



- Cyan (80%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 328760 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 328760 by changing the saturation by 10% instead.

 328760

 328760

FFFFFF

 106D48

 69BD93

 005432

 85D9AD

 003C1C

 A0F6C9

 002704

 BCFFE5

 000400

 D9FFFF

 000000

 F6FFFF

 328760

 328760

 25875A

 3F8766

■ 178754

■ 4D876C

■ 0A874D

■ 5B8773

■ 008749

■ 688779

■ 76877F

■ 838785

■ 91878B

■ 9E8792

■ AC8798

Harmonies

Analogous

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



608244



328760



008981

Triad

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



328760



5478B8



B16351

Complementary

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



328760



873259

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.



B55D70



328760



886CAA

Square

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



328760



0082B4



A86190



9E6E3C

Rectangle

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



328760



008896



A86190



B4605B

Sweetspot

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



328760



8FB0A1



5A8732



455950



D9D9D9



595959

Same Dimension

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



328760



2AB073



328487



3C423F



008246



000301

Inverse Universe

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



873259



B02A68



873532



423C3F



82003C



030001

Previews

White Background



This preview shows how the Hex color 328760 looks on a white background.

Color Contrast Check

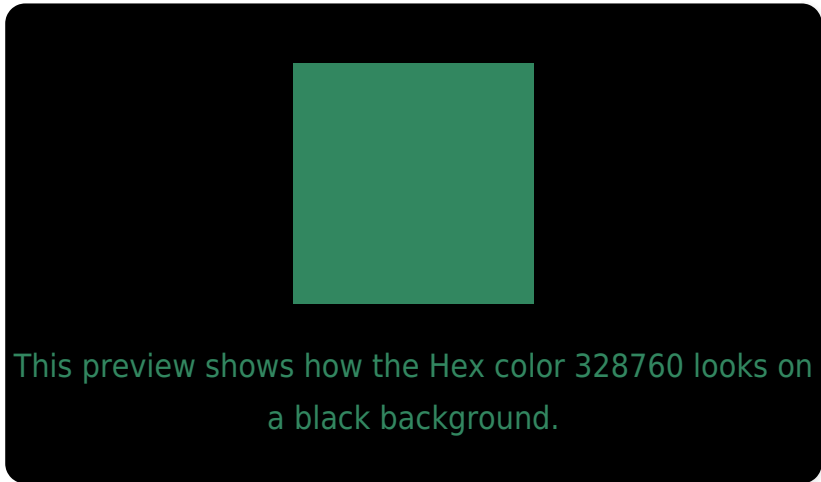
Large Text (above 18pt) WCAG AA ✓ Pass

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

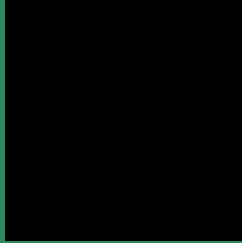
Any Text WCAG AA ✓ Pass

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 328760 Background



This preview shows how black text looks on a background with the Hex color 328760.

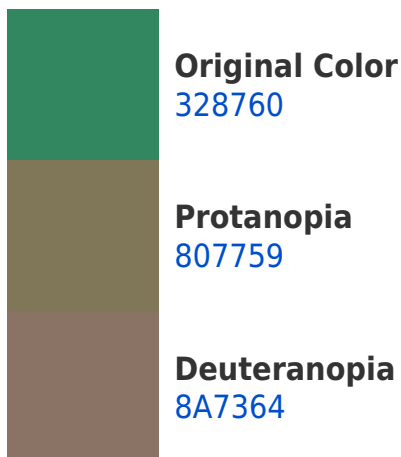



This preview shows how white text looks on a background with the Hex color 328760.

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
41818C

Trichromacy



Original Color
328760

Protanomaly
647D5C

Deuteranomaly
6A7A63

Tritanomaly
3C837C

Monochromacy



Original Color
328760

Achromatopsia
696969

Achromatomaly
557466

CSS Examples

Text

The CSS property to change the color of the text to Hex 328760 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 #328760 looks like.

```
.text, #text, p{  
    color:#328760  
}
```

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 #328760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #328760
}
```

Border

The CSS property to change the border of an element to Hex 328760 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
#328760 }
```

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

```
.border{ border-color:#328760 }
```

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

Here you see how a box with a 4 pixel #328760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #328760; -webkit-box-shadow:4px 4px  
4px 4px #328760; box-shadow:4px 4px 4px  
4px #328760 }
```

Background

The CSS property to change the background color of an element to Hex 328760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#328760 }
```

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

```
.background{ background-color:#328760 }
```

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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