

Converting Colors

Hex(328867)

Have a look what the booklet for
Hex(328867) contains.

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Color

Hex(328867)

Conversions

Conversions Part 1

Format	Color
Hex	328867
RGB	50, 136, 103
RGB Percent	20%, 53%, 40%
CMY	0.8039, 0.4667, 0.5961
CMYK	0.63, 0.00, 0.24, 0.47
HSL	157°, 46%, 36%
HSV	157°, 63%, 53%
XYZ	12.5677, 19.2657, 15.8882
YIQ	106.5240, -40.6630, -28.4950

Conversions

Conversions Part 2

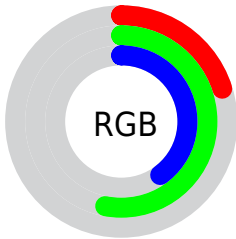
Format	Color
RYB	50, 103, 136
Decimal	3311719
CIELab	51.00, -34.05, 10.22
CIELCh	51, 35.551, 163.297
Yxy	19.2657, 0.2634, 0.4037
Android (android.graphics.Color)	4281501799 (0xFF328867)
YUV	106.5240, -1.7373, -49.5715
Hunter-Lab	43.8927, -25.7026, 9.2632




Details

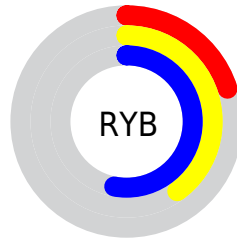
The Hex color **328867** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **883253**, and the grayscale version is **6B6B6B**.



A 20% lighter version of the original color is **6ABE9A**, and **005538** is the 20% darker color. If you saturate the color by 10%, you get **248862**, and if you desaturate by 10%, it is **40886C**.

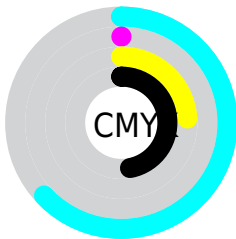
Distribution







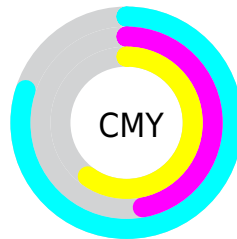
-  Red (20%)
-  Green (53%)
-  Blue (40%)






-  Red (20%)
-  Yellow (40%)
-  Blue (53%)



-  Cyan (63%)
-  Magenta (0%)
-  Yellow (24%)
-  Black (47%)



-  Cyan (80%)
-  Magenta (47%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 328867 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 328867 by changing the saturation by 10% instead.



328867



328867

FFFFFF



0F6E4F



6ABE9A



005538



85DAB5



003D22



A1F7D1



00270D



BDF FED



000700



DAFFFF



000000



F7FFFF



328867



328867



248862



40886C

■ 17885D

■ 4D8871

■ 098857

■ 5B8877

■ 008854

■ 68887C

■ 768881

■ 848886

■ 91888C

■ 9F8891

■ AC8896

Harmonies

Analogous

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



5D844C



328867



008986

Triad

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



328867



6178B4



AD6751

Complementary

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



328867



883253

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.



B3616D



328867



8E6CA6

Square

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



328867



1981B3



A9638C



9B723F

Rectangle

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



328867



00889A



A9638C



B1645A

Sweetspot

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



328867



8FB0A3



548832



455951



D9D9D9



595959

Same Dimension

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



328867



2AB07D



327F88



3E4542



008552



000503

Inverse Universe

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



883253



B02A5E



883B32



453E41



850033



050002

Previews

White Background



This preview shows how the Hex color 328867 looks on a white background.

Color Contrast Check

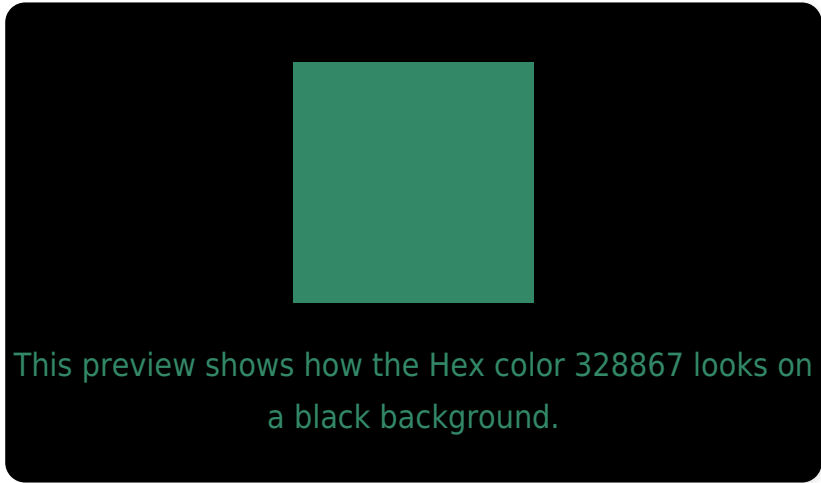
Large Text (above 18pt) WCAG AA ✓ Pass

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

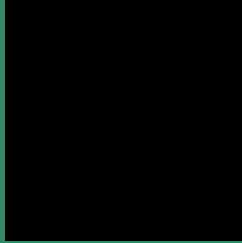
Any Text WCAG AA ✓ Pass

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 328867 Background



This preview shows how black text looks on a background with the Hex color 328867.

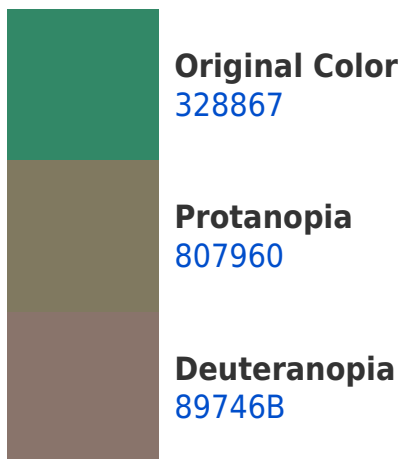



This preview shows how white text looks on a background with the Hex color 328867.

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
40838D

Trichromacy



Original Color
328867

Protanomaly
647E63

Deuteranomaly
697B6A

Tritanomaly
3B857F

Monochromacy



Original Color
328867

Achromatopsia
6B6B6B

Achromatomaly
56766A

CSS Examples

Text

The CSS property to change the color of the text to Hex 328867 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 #328867 looks like.

```
.text, #text, p{  
    color:#328867  
}
```

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 #328867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #328867
}
```

Border

The CSS property to change the border of an element to Hex 328867 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
#328867 }
```

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

```
.border{ border-color:#328867 }
```

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

Here you see how a box with a 4 pixel #328867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #328867; -webkit-box-shadow:4px 4px  
4px 4px #328867; box-shadow:4px 4px 4px  
4px #328867 }
```

Background

The CSS property to change the background color of an element to Hex 328867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#328867 }
```

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

```
.background{ background-color:#328867 }
```

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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