

Converting Colors

Hex(328C6B)

Have a look what the booklet for
Hex(328C6B) contains.

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Color

Hex(328C6B)

Conversions

Conversions Part 1

Format	Color
Hex	328C6B
RGB	50, 140, 107
RGB Percent	20%, 55%, 42%
CMY	0.8039, 0.4510, 0.5804
CMYK	0.64, 0.00, 0.24, 0.45
HSL	158°, 47%, 37%
HSV	158°, 64%, 55%
XYZ	13.3473, 20.4958, 17.1625
YIQ	109.3280, -43.0470, -29.3430

Conversions

Conversions Part 2

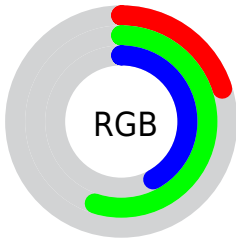
Format	Color
RYB	50, 105, 140
Decimal	3312747
CIELab	52.39, -34.91, 9.88
CIELCh	52, 36.281, 164.193
Yxy	20.4958, 0.2617, 0.4018
Android (android.graphics.Color)	4281502827 (0xFF328C6B)
YUV	109.3280, -1.1477, -52.0307
Hunter-Lab	45.2723, -26.6006, 9.2140

Details

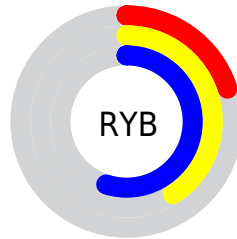
The Hex color **328C6B** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8C3253**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **6AC29E**, and **00593C** is the 20% darker color. If you saturate the color by 10%, you get **248C66**, and if you desaturate by 10%, it is **408C70**.

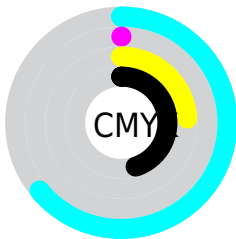
Distribution



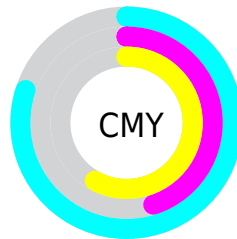
- Red (20%)
- Green (55%)
- Blue (42%)



- Red (20%)
- Yellow (41%)
- Blue (55%)



- Cyan (64%)
- Magenta (0%)
- Yellow (24%)
- Black (45%)



- Cyan (80%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 328C6B 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 328C6B by changing the saturation by 10% instead.

 328C6B

 328C6B

FFFFFF

 0D7253

 6AC29E

 00593C

 86DEB9

 004126

 A2FBD5

 002A11

 BEFFF1

 000F00

 DBFFF5

 000000

 F8FFFF

 328C6B

 328C6B

 248C66

 408C70

■ 168C61

■ 4E8C75

■ 088C5C

■ 5C8C7A

■ 008C59

■ 6A8C80

■ 788C85

■ 868C8A

■ 948C8F

■ A28C94

■ B08C99

Harmonies

Analogous

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



5F884F



328C6B



008D8B

Triad

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



328C6B



667BB9



B26B53

Complementary

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



328C6B



8C3253

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.



B9646F



328C6B



936FAA

Square

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



328C6B



1D85B8



AF668F



9E7541

Rectangle

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



328C6B



008C9F



AF668F



B6685C

Sweetspot

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



328C6B



93B5A8



538C32



475C54



DBDBDB



5C5C5C

Same Dimension

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



328C6B



2AB582



32808C



3E4542



008554



000503

Inverse Universe

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



8C3253



B52A5D



8C3E32



453E40



850031



050002

Previews

White Background



This preview shows how the Hex color 328C6B looks on a white background.

Color Contrast Check

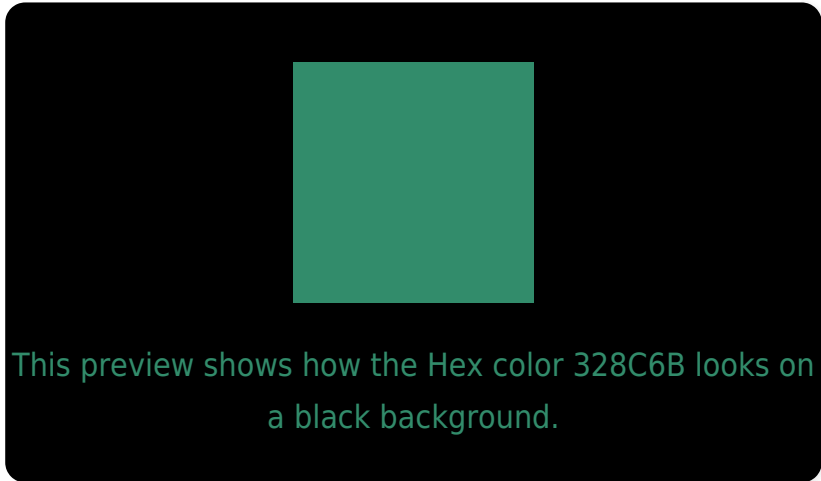
Large Text (above 18pt) WCAG AA ✓ Pass

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

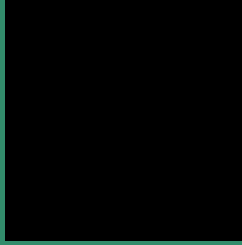
Any Text WCAG AA ✓ Pass

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 328C6B Background



This preview shows how black text looks on a background with the Hex color 328C6B.

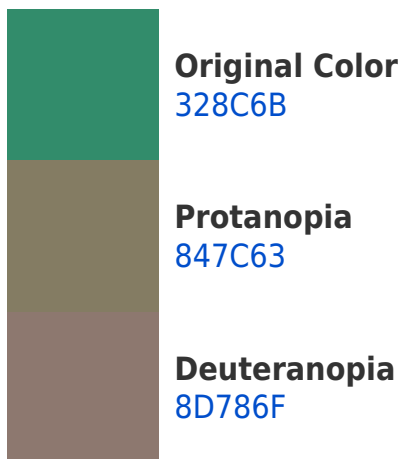


This preview shows how white text looks on a background with the Hex color 328C6B.

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
418792

Trichromacy



Original Color
328C6B

Protanomaly
668266

Deuteranomaly
6C7F6E

Tritanomaly
3C8984

Monochromacy



Original Color
328C6B

Achromatopsia
6D6D6D

Achromatomaly
58786C

CSS Examples

Text

The CSS property to change the color of the text to Hex 328C6B 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 #328C6B looks like.

```
.text, #text, p{  
    color:#328C6B  
}
```

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 #328C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #328C6B
}
```

Border

The CSS property to change the border of an element to Hex 328C6B 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
#328C6B }
```

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

```
.border{ border-color:#328C6B }
```

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

Here you see how a box with a 4 pixel #328C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #328C6B; -webkit-box-shadow:4px 4px  
4px 4px #328C6B; box-shadow:4px 4px 4px  
4px #328C6B }
```

Background

The CSS property to change the background color of an element to Hex 328C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#328C6B }
```

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

```
.background{ background-color:#328C6B }
```

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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