

Converting Colors

Hex(328A65)

Have a look what the booklet for
Hex(328A65) contains.

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Color

Hex(328A65)

Conversions

Conversions Part 1

Format	Color
Hex	328A65
RGB	50, 138, 101
RGB Percent	20%, 54%, 40%
CMY	0.8039, 0.4588, 0.6039
CMYK	0.64, 0.00, 0.27, 0.46
HSL	155°, 47%, 37%
HSV	155°, 64%, 54%
XYZ	12.7528, 19.7947, 15.4605
YIQ	107.4700, -40.5710, -30.1630

Conversions

Conversions Part 2

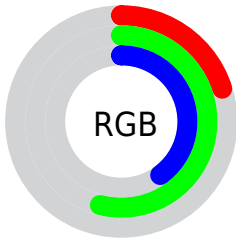
Format	Color
RYB	50, 106, 138
Decimal	3312229
CIELab	51.60, -35.43, 12.22
CIELCh	52, 37.473, 160.970
Yxy	19.7947, 0.2656, 0.4123
Android (android.graphics.Color)	4281502309 (0xFF328A65)
YUV	107.4700, -3.1897, -50.4012
Hunter-Lab	44.4912, -26.6948, 10.5408

Details

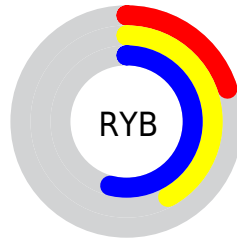
The Hex color **328A65** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8A3257**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **6AC098**, and **005736** is the 20% darker color. If you saturate the color by 10%, you get **248A5F**, and if you desaturate by 10%, it is **408A6B**.

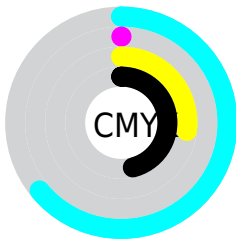
Distribution



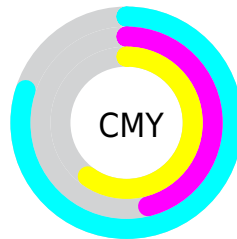
- Red (20%)
- Green (54%)
- Blue (40%)



- Red (20%)
- Yellow (42%)
- Blue (54%)



- Cyan (64%)
- Magenta (0%)
- Yellow (27%)
- Black (46%)



- Cyan (80%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 328A65 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 328A65 by changing the saturation by 10% instead.



328A65



328A65

FFFFFF



0F704D



6AC098



005736



85DCB3



003F21



A1F9CE



00290B



BDFFE8



000B00



DAFFFF



000000



F8FFFF



328A65



328A65



248A5F



408A6B

■ 168A59

■ 4E8A71

■ 098A54

■ 5B8A76

■ 008A50

■ 698A7C

■ 778A82

■ 858A88

■ 938A8E

■ A08A93

■ AE8A99

Harmonies

Analogous

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



608549



328A65



008C86

Triad

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



328A65



5C7ABA



B36753

Complementary

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



328A65



8A3257

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.



B86170



328A65



8D6EAC

Square

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



328A65



0084B7



AC6491



A0723E

Rectangle

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



328A65



008B9B



AC6491



B6645C

Sweetspot

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



328A65



91B3A4



588A32



455951



D9D9D9



595959

Same Dimension

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



328A65



29B379



32848A



3E4542



00854D



000503

Inverse Universe

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



8A3257



B32963



8A3832



453E41



850038



050002

Previews

White Background



This preview shows how the Hex color 328A65 looks on a white background.

Color Contrast Check

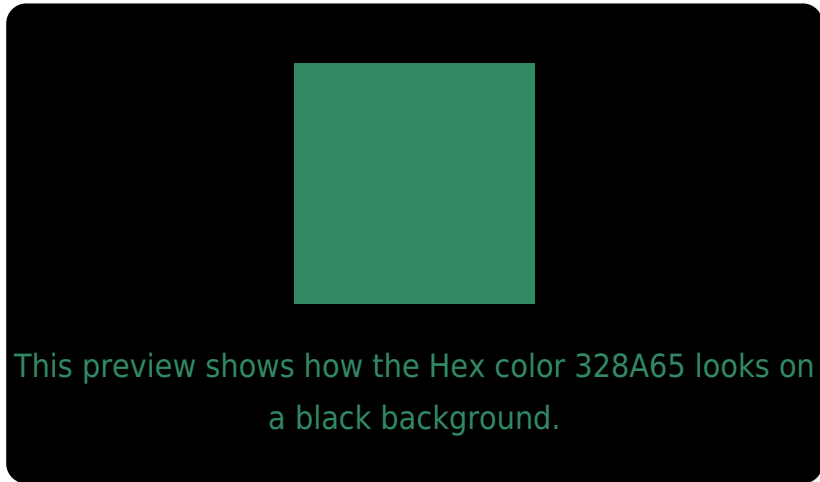
Large Text (above 18pt) WCAG AA ✓ Pass

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

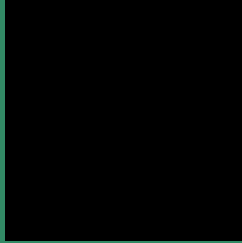
Any Text WCAG AA ✓ Pass

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 328A65 Background



This preview shows how black text looks on a background with the Hex color 328A65.



This preview shows how white text looks on a background with the Hex color 328A65.

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
328A65

Protanopia
837A5E

Deuteranopia
8C7669



Tritanopia
41858F

Trichromacy



Original Color
328A65

Protanomaly
668061

Deuteranomaly
6B7D68

Tritanomaly
3C8780

Monochromacy



Original Color
328A65

Achromatopsia
6B6B6B

Achromatomaly
567669

CSS Examples

Text

The CSS property to change the color of the text to Hex 328A65 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 #328A65 looks like.

```
.text, #text, p{  
    color:#328A65  
}
```

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 #328A65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #328A65
}
```

Border

The CSS property to change the border of an element to Hex 328A65 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
#328A65 }
```

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

```
.border{ border-color:#328A65 }
```

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

Here you see how a box with a 4 pixel #328A65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #328A65; -webkit-box-shadow:4px 4px  
4px 4px #328A65; box-shadow:4px 4px 4px  
4px #328A65 }
```

Background

The CSS property to change the background color of an element to Hex 328A65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#328A65 }
```

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

```
.background{ background-color:#328A65 }
```

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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