

Converting Colors

Hex(328D65)

Have a look what the booklet for
Hex(328D65) contains.

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Color

Hex(328D65)

Conversions

Conversions Part 1

Format	Color
Hex	328D65
RGB	50, 141, 101
RGB Percent	20%, 55%, 40%
CMY	0.8039, 0.4471, 0.6039
CMYK	0.65, 0.00, 0.28, 0.45
HSL	154°, 48%, 37%
HSV	154°, 65%, 55%
XYZ	13.1892, 20.6674, 15.6060
YIQ	109.2310, -41.3960, -31.7320

Conversions

Conversions Part 2

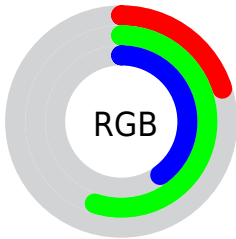
Format	Color
RYB	50, 108, 141
Decimal	3312997
CIELab	52.58, -36.76, 13.58
CIElCh	53, 39.188, 159.723
Yxy	20.6674, 0.2667, 0.4178
Android (android.graphics.Color)	4281503077 (0xFF328D65)
YUV	109.2310, -4.0579, -51.9456
Hunter-Lab	45.4615, -27.7713, 11.4700

Details

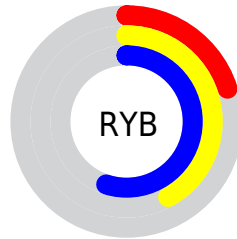
The Hex color **328D65** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8D325A**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **6AC398**, and **005A36** is the 20% darker color. If you saturate the color by 10%, you get **248D5F**, and if you desaturate by 10%, it is **408D6B**.

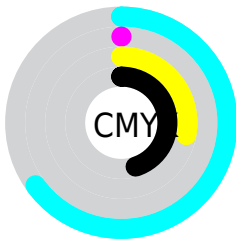
Distribution



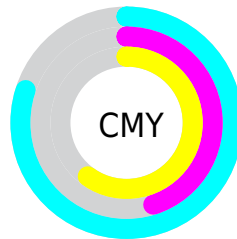
- Red (20%)
- Green (55%)
- Blue (40%)



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



- Cyan (65%)
- Magenta (0%)
- Yellow (28%)
- Black (45%)



- Cyan (80%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 328D65 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 328D65 by changing the saturation by 10% instead.



328D65



328D65

FFFFFF



0D734D



6AC398



005A36



86E0B3



004220



A2FCCE



002B0A



BEFFEB



001000



DBFFFF



000000



F9FFFF



328D65



328D65



248D5F



408D6B

■ 168D59

■ 4E8D71

■ 088D52

■ 5C8D78

■ 008D4F

■ 6A8D7E

■ 798D84

■ 878D8A

■ 958D90

■ A38D97

■ B18D9D

Harmonies

Analogous

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



638848



328D65



008F88

Triad

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



328D65



597DC0



B86854

Complementary

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



328D65



8D325A

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.



BD6174



328D65



8F70B1

Square

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



328D65



0087BC



B06596



A5733E

Rectangle

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



328D65



008E9E



B06596



BB655E

Sweetspot

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



328D65



95B8A8



5B8D32



475C53



DBDBDB



5C5C5C

Same Dimension

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



328D65



2AB879



32888D



404744



00874C



000804

Inverse Universe

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



8D325A



B82A68



8D3732



474043



87003B



080003

Previews

White Background



This preview shows how the Hex color 328D65 looks on a white background.

Color Contrast Check

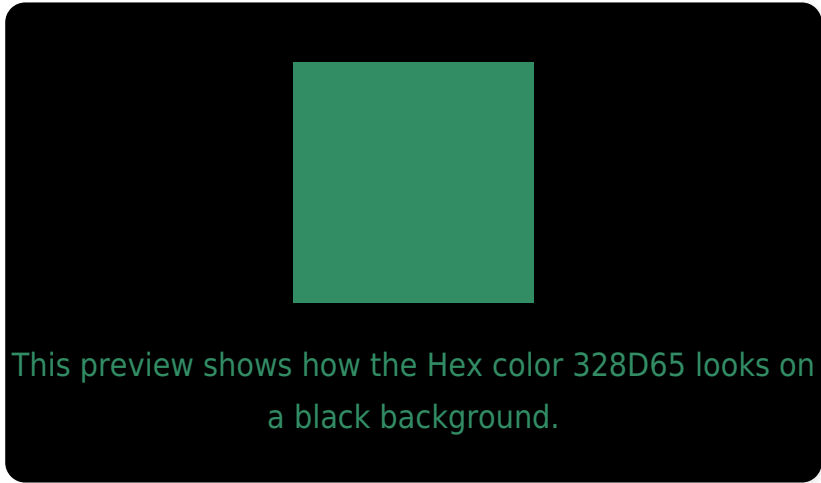
Large Text (above 18pt) WCAG AA ✓ Pass

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

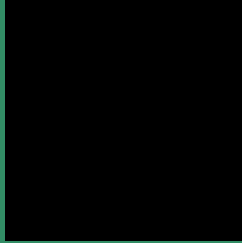
Any Text WCAG AA ✓ Pass

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 328D65 Background



This preview shows how black text looks on a background with the Hex color 328D65.

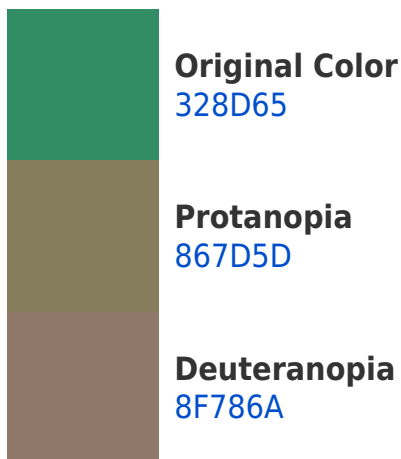


This preview shows how white text looks on a background with the Hex color 328D65.

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](#).

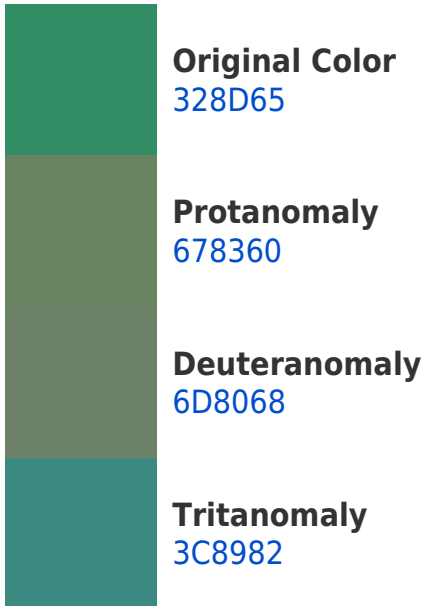
Dichromacy



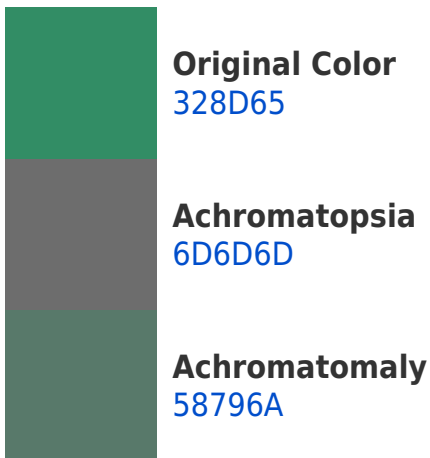


Tritanopia
428792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 328D65 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 #328D65 looks like.

```
.text, #text, p{  
    color:#328D65  
}
```

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 #328D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #328D65
}
```

Border

The CSS property to change the border of an element to Hex 328D65 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
#328D65 }
```

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

```
.border{ border-color:#328D65 }
```

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

Here you see how a box with a 4 pixel #328D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #328D65; -webkit-box-shadow:4px 4px  
4px 4px #328D65; box-shadow:4px 4px 4px  
4px #328D65 }
```

Background

The CSS property to change the background color of an element to Hex 328D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#328D65 }
```

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

```
.background{ background-color:#328D65 }
```

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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