

Converting Colors

Hex(328C3A)

Have a look what the booklet for
Hex(328C3A) contains.

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Color

Hex(328C3A)

Conversions

Conversions Part 1

Format	Color
Hex	328C3A
RGB	50, 140, 58
RGB Percent	20%, 55%, 23%
CMY	0.8039, 0.4510, 0.7725
CMYK	0.64, 0.00, 0.59, 0.45
HSL	125°, 47%, 37%
HSV	125°, 64%, 55%
XYZ	11.4572, 19.7398, 7.2093
YIQ	103.7420, -27.3180, -44.5820

Conversions

Conversions Part 2

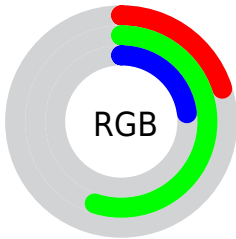
Format	Color
RYB	50, 133, 140
Decimal	3312698
CIELab	51.54, -44.14, 35.54
CIElCh	52, 56.666, 141.157
Yxy	19.7398, 0.2983, 0.5140
Android (android.graphics.Color)	4281502778 (0xFF328C3A)
YUV	103.7420, -22.5508, -47.1317
Hunter-Lab	44.4295, -31.7211, 21.4800

Details

The Hex color **328C3A** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8C3284**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **6BC26C**, and **005907** is the 20% darker color. If you saturate the color by 10%, you get **248C2D**, and if you desaturate by 10%, it is **408C47**.

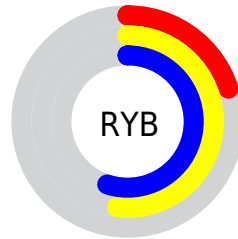
Distribution



Red (20%)

Green (55%)

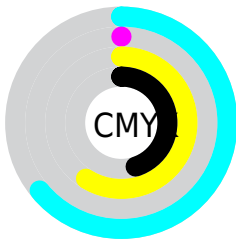
Blue (23%)



Red (20%)

Yellow (52%)

Blue (55%)

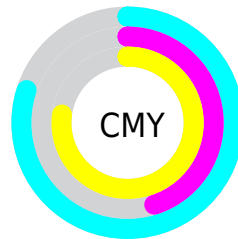


Cyan (64%)

Magenta (0%)

Yellow (59%)

Black (45%)



Cyan (80%)

Magenta (45%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 328C3A 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 328C3A by changing the saturation by 10% instead.



328C3A



328C3A

FFFFFF



0C7222



6BC26C



005907



87DF86



004000



A3FCA0



002B00



BFFFBC



000B00



DCFFD8



000000



FAFFF4



328C3A



328C3A



248C2D



408C47

■ 168C20

■ 4E8C54

■ 088C14

■ 5C8C60

■ 008C0C

■ 6A8C6D

■ 788C7A

■ 868C87

■ 948C93

■ A28CA0

■ B08CAD

Harmonies

Analogous

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



728310



328C3A



00916A

Triad

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



328C3A



0085DB



D14E5B

Complementary

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



328C3A



8C3284

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.



CB4C8B



328C3A



5E74D6

Square

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



328C3A



008EC6



A75EB8



C05F2F

Rectangle

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



328C3A



00928C



A75EB8



D24B6B

Sweetspot

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



328C3A



93B596



858C32



475C49



DBDBDB



5C5C5C

Same Dimension

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



328C3A



2AB536



328C67



3E453F



00850C



000500

Inverse Universe

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



8C3284



B52AA9



8C3257



453E44



850079



050005

Previews

White Background



This preview shows how the Hex color 328C3A looks on a white background.

Color Contrast Check

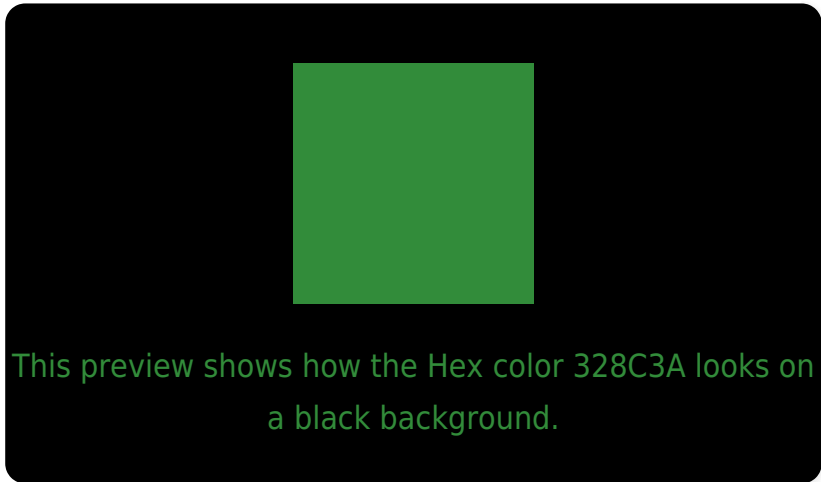
Large Text (above 18pt) WCAG AA ✓ Pass

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 328C3A Background



This preview shows how black text looks on a background with the Hex color 328C3A.



This preview shows how white text looks on a background with the Hex color 328C3A.

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
328C3A

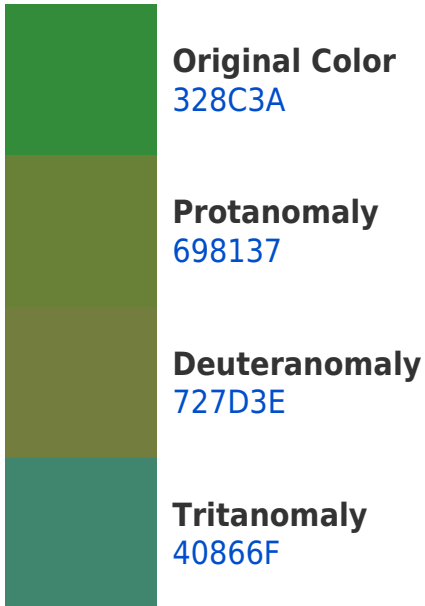
Protanopia
887A35

Deuteranopia
967441

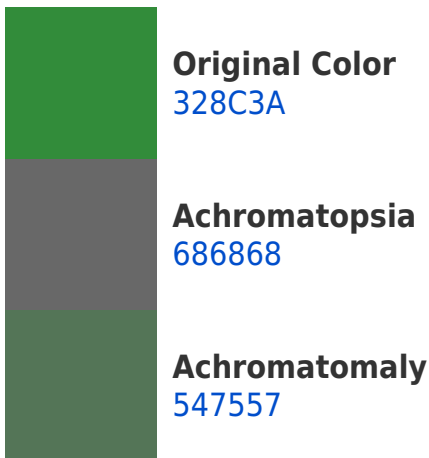


Tritanopia
48838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 328C3A 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 #328C3A looks like.

```
.text, #text, p{  
    color:#328C3A  
}
```

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 #328C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #328C3A
}
```

Border

The CSS property to change the border of an element to Hex 328C3A 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
#328C3A }
```

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

```
.border{ border-color:#328C3A }
```

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

Here you see how a box with a 4 pixel #328C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #328C3A; -webkit-box-shadow:4px 4px  
4px 4px #328C3A; box-shadow:4px 4px 4px  
4px #328C3A }
```

Background

The CSS property to change the background color of an element to Hex 328C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#328C3A }
```

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

```
.background{ background-color:#328C3A }
```

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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