

Converting Colors

Hex(322D29)

Have a look what the booklet for
Hex(322D29) contains.

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Color

Hex(322D29)

Conversions

Conversions Part 1

Format	Color
Hex	322D29
RGB	50, 45, 41
RGB Percent	20%, 18%, 16%
CMY	0.8039, 0.8235, 0.8392
CMYK	0.00, 0.10, 0.18, 0.80
HSL	27°, 10%, 18%
HSV	27°, 18%, 20%
XYZ	2.6540, 2.7150, 2.4820
YIQ	46.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

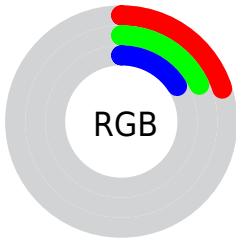
Format	Color
R_{YB}	50, 48, 41
Decimal	3288361
CIE Lab	18.86, 1.41, 3.40
CIE LCh	19, 3.685, 67.441
Yxy	2.7150, 0.3380, 0.3458
Android (android.graphics.Color)	4281478441 (0xFF322D29)
YUV	46.0390, -2.4842, 3.4738
Hunter-Lab	16.4772, -0.0837, 2.6031

Details

The Hex color **322D29** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **292E32**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **605B56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **322A24**, and if you desaturate by 10%, it is **32302E**.

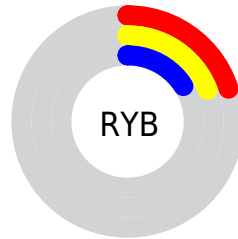
Distribution



Red (20%)

Green (18%)

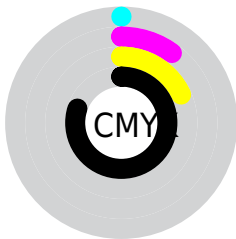
Blue (16%)



Red (20%)

Yellow (19%)

Blue (16%)

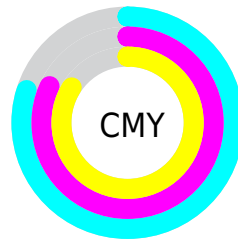


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (80%)



Cyan (80%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322D29 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 322D29 by changing the saturation by 10% instead.



322D29



322D29

FFFFFF



1D1815



605B56



000000



79736E



938D88



ADA7A2



C9C2BD



E5DED9



FFFBF5



322D29



322D29

■ 322A24

■ 32302E

■ 32271F

■ 323333

■ 32251A

■ 323538

■ 322215

■ 32383D

■ 321F10

■ 323B42

■ 321C0B

■ 323E47

■ 321A06

■ 32404C

■ 321701

■ 324351

■ 321600

■ 324656

Harmonies

Analogous

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



332C2B



322D29



2F2E29

Triad

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



322D29



282F2E



2F2D32

Complementary

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



322D29



292E32

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.



2C2E33



322D29



272F31

Square

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



322D29



292F2C



292F33



322C30

Rectangle

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



322D29



2D2E29



292F33



2E2D33

Sweetspot

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



322D29



403E3D



32292E



21201F



A1A1A1



212121

Same Dimension

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



322D29



403832



323129



1A1817



592800



D96000

Inverse Universe

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



292E32



323A40



292A32



17181A



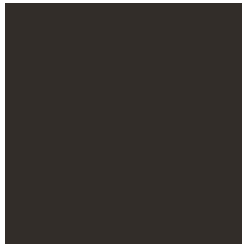
003259



0078D9

Previews

White Background



This preview shows how the Hex color 322D29 looks on a white background.

Color Contrast Check

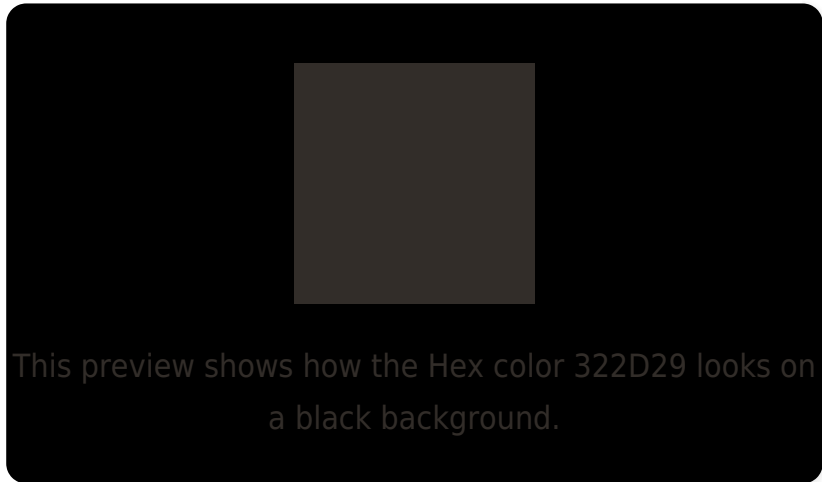
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

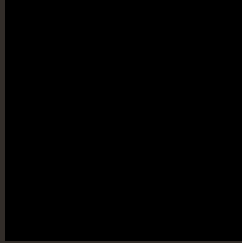
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 322D29 Background



This preview shows how black text looks on a background with the Hex color 322D29.



This preview shows how white text looks on a background with the Hex color 322D29.

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
322D29

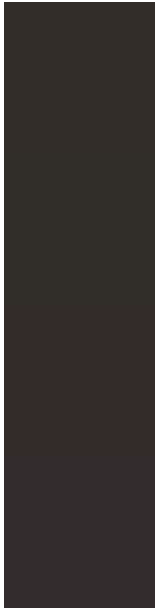
Protanopia
302E29

Deuteranopia
342C29



Tritanopia
332C2F

Trichromacy



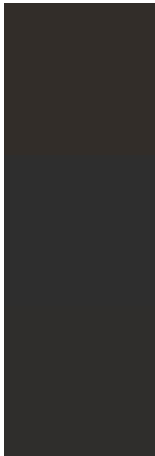
Original Color
322D29

Protanomaly
312E29

Deuteranomaly
332C29

Tritanomaly
332C2D

Monochromacy



Original Color
322D29

Achromatopsia
2E2E2E

Achromatomaly
2F2E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 322D29 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 #322D29 looks like.

```
.text, #text, p{  
    color:#322D29  
}
```

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 #322D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322D29  
}
```

Border

The CSS property to change the border of an element to Hex 322D29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

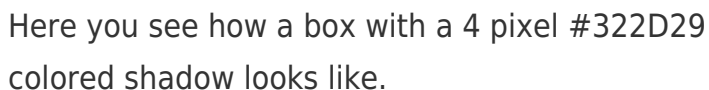
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#322D29 }
```

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

```
.border{ border-color:#322D29 }
```

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



Here you see how a box with a 4 pixel #322D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322D29; -webkit-box-shadow:4px 4px  
4px 4px #322D29; box-shadow:4px 4px 4px  
4px #322D29 }
```

Background

The CSS property to change the background color of an element to Hex 322D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322D29 }
```

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

```
.background{ background-color:#322D29 }
```

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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