

Converting Colors

Hex(332A29)

Have a look what the booklet for
Hex(332A29) contains.

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Color

Hex(332A29)

Conversions

Conversions Part 1

Format	Color
Hex	332A29
RGB	51, 42, 41
RGB Percent	20%, 16%, 16%
CMY	0.8000, 0.8353, 0.8392
CMYK	0.00, 0.18, 0.20, 0.80
HSL	6°, 11%, 18%
HSV	6°, 20%, 20%
XYZ	2.5934, 2.5198, 2.4475
YIQ	44.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

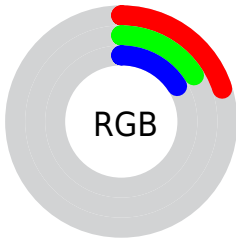
Format	Color
R_{YB}	51, 42, 41
Decimal	3353129
CIE _{Lab}	18.01, 3.94, 2.19
CIE _{LCh}	18, 4.509, 29.066
Yxy	2.5198, 0.3430, 0.3333
Android (android.graphics.Color)	4281543209 (0xFF332A29)
YUV	44.5770, -1.7635, 5.6330
Hunter-Lab	15.8740, 1.3833, 1.9702

Details

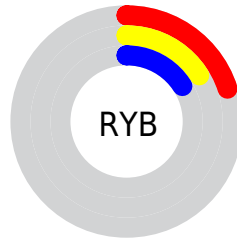
The Hex color **332A29** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293233**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **615756**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **332524**, and if you desaturate by 10%, it is **332F2E**.

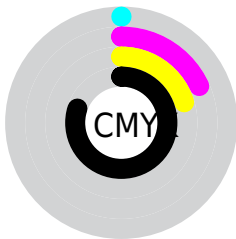
Distribution



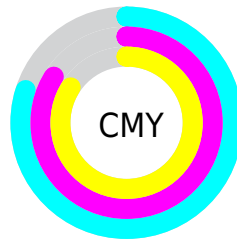
- Red (20%)
- Green (16%)
- Blue (16%)



- Red (20%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (18%)
- Yellow (20%)
- Black (80%)



- Cyan (80%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332A29 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 332A29 by changing the saturation by 10% instead.



332A29



332A29

FFFFFF



1E1615



615756



000000



7A706E



948988



AFA3A2



CABEBD



E6DAD9



FFF7F5



332A29



332A29

■ 332524

■ 332F2E

■ 33211F

■ 333333

■ 331C1A

■ 333838

■ 331815

■ 333C3D

■ 331310

■ 334143

■ 330E0A

■ 334648

■ 330A05

■ 334A4D

■ 330500

■ 334F52

■ 335357

Harmonies

Analogous

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



332A2C



332A29



322B27

Triad

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



332A29



282E29



282C32

Complementary

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



332A29



293233

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.



252D31



332A29



252E2C

Square

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



332A29



2B2D26



242E2F



2D2B32

Rectangle

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



332A29



302B26



242E2F



272D32

Sweetspot

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



332A29



423F3E



332932



211F1F



A1A1A1



212121

Same Dimension

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



332A29



423432



332F29



1A1717



590900



D91600

Inverse Universe

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



293233



324142



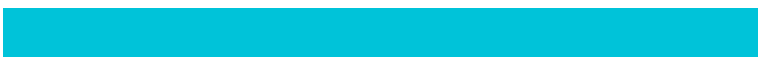
292D33



17191A



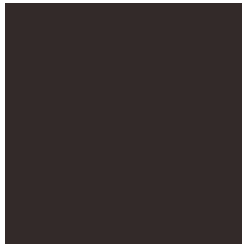
005059



00C3D9

Previews

White Background



This preview shows how the Hex color 332A29 looks on a white background.

Color Contrast Check

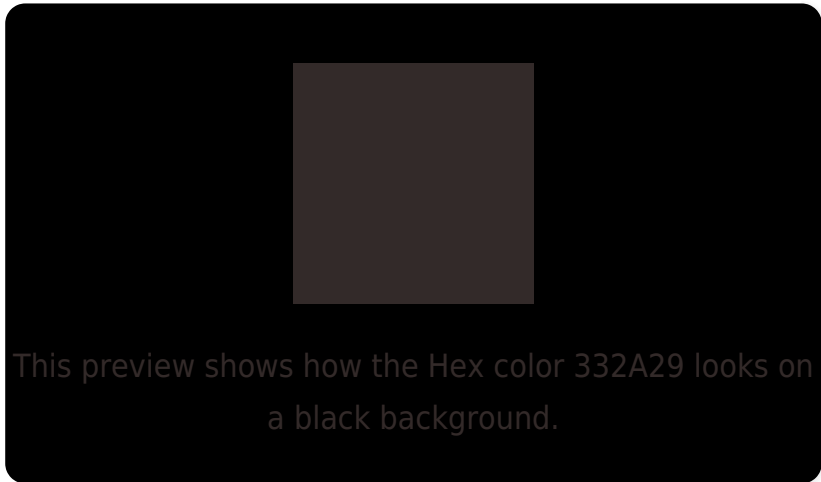
Large Text (above 18pt) WCAG AA ✓ Pass

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

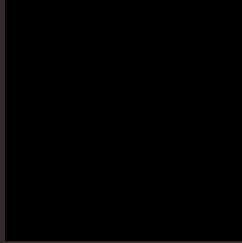
Any Text WCAG AA × Fail

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 332A29 Background



This preview shows how black text looks on a background with the Hex color 332A29.

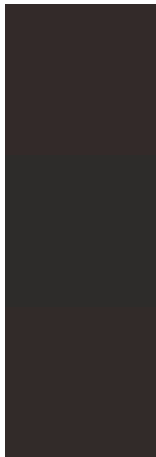


This preview shows how white text looks on a background with the Hex color 332A29.

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
332A29

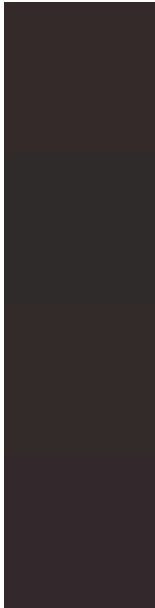
Protanopia
2D2C2A

Deuteranopia
322B29



Tritanopia
33292D

Trichromacy



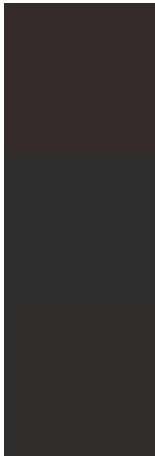
Original Color
332A29

Protanomaly
2F2B2A

Deuteranomaly
322B29

Tritanomaly
33292C

Monochromacy



Original Color
332A29

Achromatopsia
2D2D2D

Achromatomaly
2F2C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 332A29 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 #332A29 looks like.

```
.text, #text, p{  
    color:#332A29  
}
```

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 #332A29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332A29
}
```

Border

The CSS property to change the border of an element to Hex 332A29 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
#332A29 }
```

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

```
.border{ border-color:#332A29 }
```

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

Here you see how a box with a 4 pixel #332A29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332A29; -webkit-box-shadow:4px 4px  
4px 4px #332A29; box-shadow:4px 4px 4px  
4px #332A29 }
```

Background

The CSS property to change the background color of an element to Hex 332A29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332A29 }
```

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

```
.background{ background-color:#332A29 }
```

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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