

Converting Colors

Hex(34302D)

Have a look what the booklet for
Hex(34302D) contains.

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Color

Hex(34302D)

Conversions

Conversions Part 1

Format	Color
Hex	34302D
RGB	52, 48, 45
RGB Percent	20%, 19%, 18%
CMY	0.7961, 0.8118, 0.8235
CMYK	0.00, 0.08, 0.13, 0.80
HSL	26°, 7%, 19%
HSV	26°, 13%, 20%
XYZ	2.9468, 3.0334, 2.9128
YIQ	48.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

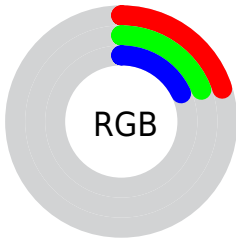
Format	Color
RYB	52, 50, 45
Decimal	3420205
CIELab	20.18, 1.14, 2.56
CIELCh	20, 2.801, 66.022
Yxy	3.0334, 0.3314, 0.3411
Android (android.graphics.Color)	4281610285 (0xFF34302D)
YUV	48.8540, -1.9000, 2.7590
Hunter-Lab	17.4167, -0.2785, 2.2759




Details

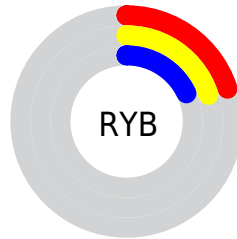
The Hex color **34302D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3134**, and the grayscale version is **313131**.


A 20% lighter version of the original color is **625E5B**, and **040000** is the 20% darker color. If you saturate the color by 10%, you get **342D28**, and if you desaturate by 10%, it is **343332**.

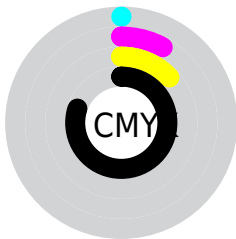
Distribution







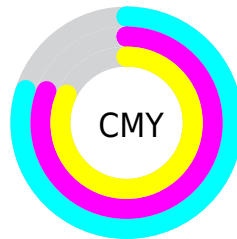
-  Red (20%)
-  Green (19%)
-  Blue (18%)






-  Red (20%)
-  Yellow (20%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (8%)
-  Yellow (13%)
-  Black (80%)



-  Cyan (80%)
-  Magenta (81%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34302D 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 34302D by changing the saturation by 10% instead.



34302D



34302D

FFFFFF



1F1B18



625E5B



040000



7B7773



000000



95908D



B0ABA7



CBC6C2



E7E2DE



FFFFFFB



34302D



34302D

■ 342D28

■ 343332

■ 342A23

■ 343637

■ 34271D

■ 34393D

■ 342418

■ 343C42

■ 342113

■ 343F47

■ 341E0E

■ 34424C

■ 341B09

■ 344551

■ 341803

■ 344857

■ 341600

■ 344B5C

Harmonies

Analogous

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



35302E



34302D



32312D

Triad

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



34302D



2C3231



323034

Complementary

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



34302D



2D3134

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.



2F3135



34302D



2C3233

Square

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



34302D



2D322F



2D3134



343032

Rectangle

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



34302D



30312D



2D3134



313034

Sweetspot

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



34302D



454342



342D31



242322



A3A3A3



242424

Same Dimension

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



34302D



453F3A



34332D



1A1817



592600



D95D00

Inverse Universe

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



2D3134



3A4045



2D2E34



17181A



003359



007CD9

Previews

White Background



This preview shows how the Hex color 34302D looks on a white background.

Color Contrast Check

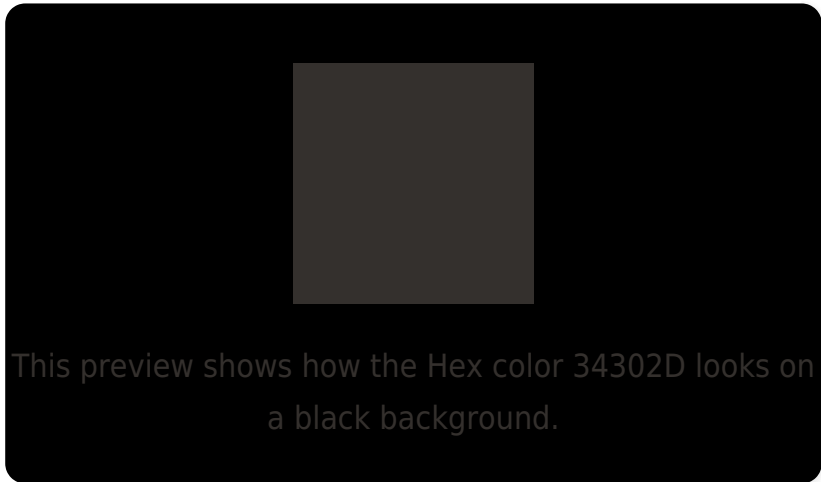
Large Text (above 18pt) WCAG AA ✓ Pass

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

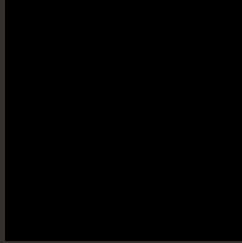
Any Text WCAG AA × Fail

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 34302D Background



This preview shows how black text looks on a background with the Hex color 34302D.

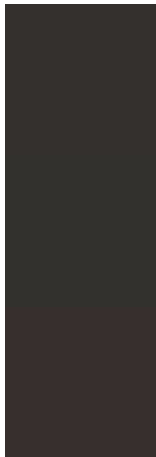


This preview shows how white text looks on a background with the Hex color 34302D.

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
34302D

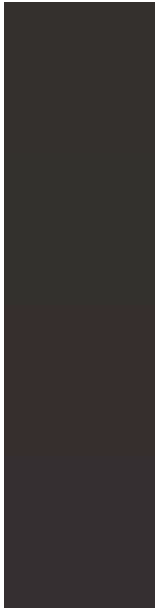
Protanopia
32312D

Deuteranopia
372F2D



Tritanopia
352F33

Trichromacy



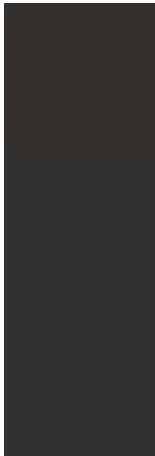
Original Color
34302D

Protanomaly
33312D

Deuteranomaly
362F2D

Tritanomaly
352F31

Monochromacy



Original Color
34302D

Achromatopsia
313131

Achromatomaly
323130

CSS Examples

Text

The CSS property to change the color of the text to Hex 34302D 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 #34302D looks like.

```
.text, #text, p{  
    color:#34302D  
}
```

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 #34302D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34302D
}
```

Border

The CSS property to change the border of an element to Hex 34302D is called "border". The border property can be set on classes, ids or directly on the HTML element.

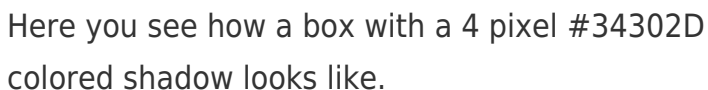
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34302D }
```

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

```
.border{ border-color:#34302D }
```

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



Here you see how a box with a 4 pixel #34302D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34302D; -webkit-box-shadow:4px 4px  
4px 4px #34302D; box-shadow:4px 4px 4px  
4px #34302D }
```

Background

The CSS property to change the background color of an element to Hex 34302D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34302D }
```

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

```
.background{ background-color:#34302D }
```

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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