

Converting Colors

Hex(36342C)

Have a look what the booklet for
Hex(36342C) contains.

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Color

Hex(36342C)

Conversions

Conversions Part 1

Format	Color
Hex	36342C
RGB	54, 52, 44
RGB Percent	21%, 20%, 17%
CMY	0.7882, 0.7961, 0.8275
CMYK	0.00, 0.04, 0.19, 0.79
HSL	48°, 10%, 19%
HSV	48°, 19%, 21%
XYZ	3.2039, 3.4221, 2.8745
YIQ	51.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

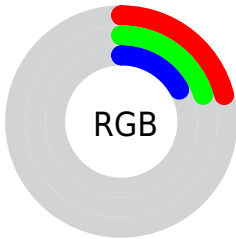
Format	Color
RYB	47, 54, 44
Decimal	3552300
CIELab	21.66, -0.81, 5.38
CIElCh	22, 5.441, 98.601
Yxy	3.4221, 0.3372, 0.3602
Android (android.graphics.Color)	4281742380 (0xFF36342C)
YUV	51.6860, -3.7892, 2.0294
Hunter-Lab	18.4989, -1.4577, 3.7362

Details

The Hex color **36342C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2E36**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **656259**, and **070600** is the 20% darker color. If you saturate the color by 10%, you get **363327**, and if you desaturate by 10%, it is **363531**.

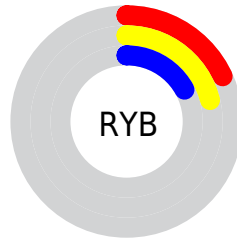
Distribution



Red (21%)

Green (20%)

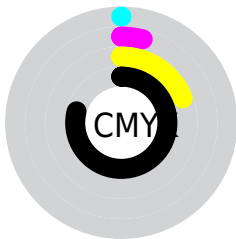
Blue (17%)



Red (18%)

Yellow (21%)

Blue (17%)

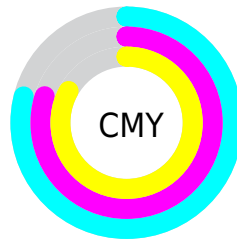


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36342C 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 36342C by changing the saturation by 10% instead.



36342C



36342C

FFFFFF



211F17



656259



070600



7E7B72



000000



98958B



B2B0A6



CECBC1



EAE7DD



FFFFFF9



36342C



36342C

■ 363327

■ 363531

■ 363221

■ 363637

■ 36311C

■ 36373C

■ 363016

■ 363842

■ 362F11

■ 363947

■ 362E0C

■ 363A4C

■ 362C06

■ 363C52

■ 362B01

■ 363D57

■ 362B00

■ 363E5D

Harmonies

Analogous

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



3A332D



36342C



31352E

Triad

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



36342C



2A3639



3A3237

Complementary

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



36342C



2C2E36

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.



36333A



36342C



2C353B

Square

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



36342C



2A3635



31343C



3C3133

Rectangle

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



36342C



2E3630



31343C



393238

Sweetspot

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



36342C



474743



362C2E



242321



A3A3A3



242424

Same Dimension

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



36342C



474438



33362C



1C1B19



5C4900



DBAF00

Inverse Universe

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



2C2E36



383B47



2F2C36



191A1C



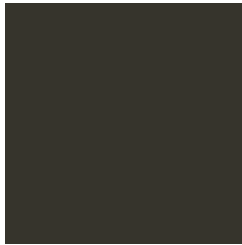
00125C



002CDB

Previews

White Background



This preview shows how the Hex color 36342C looks on a white background.

Color Contrast Check

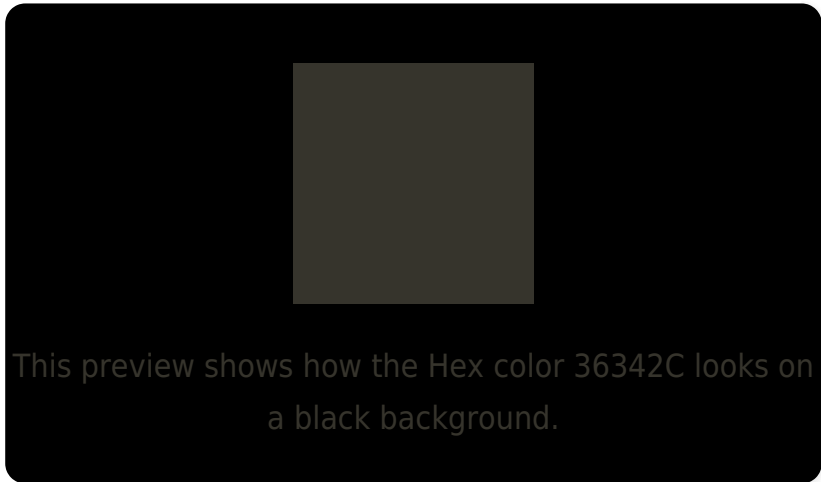
Large Text (above 18pt) WCAG AA ✓ Pass

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

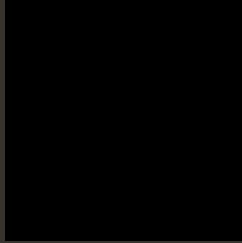
Any Text WCAG AA × Fail

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 36342C Background



This preview shows how black text looks on a background with the Hex color 36342C.



This preview shows how white text looks on a background with the Hex color 36342C.

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
36342C

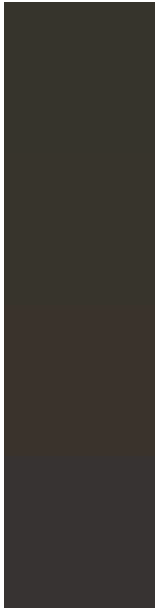
Protanopia
37342C

Deuteranopia
3C322C



Tritanopia
373336

Trichromacy



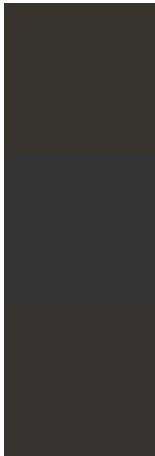
Original Color
36342C

Protanomaly
37342C

Deuteranomaly
3A332C

Tritanomaly
373332

Monochromacy



Original Color
36342C

Achromatopsia
343434

Achromatomaly
353431

CSS Examples

Text

The CSS property to change the color of the text to Hex 36342C 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 #36342C looks like.

```
.text, #text, p{  
    color:#36342C  
}
```

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 #36342C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36342C
}
```

Border

The CSS property to change the border of an element to Hex 36342C is called "border". The border property can be set on classes, ids or directly on the HTML element.

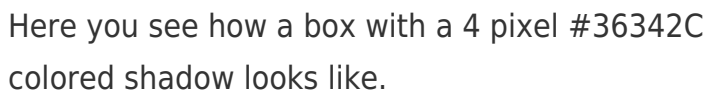
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36342C }
```

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

```
.border{ border-color:#36342C }
```

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



Here you see how a box with a 4 pixel #36342C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36342C; -webkit-box-shadow:4px 4px  
4px 4px #36342C; box-shadow:4px 4px 4px  
4px #36342C }
```

Background

The CSS property to change the background color of an element to Hex 36342C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36342C }
```

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

```
.background{ background-color:#36342C }
```

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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