

Converting Colors

Hex(36352C)

Have a look what the booklet for
Hex(36352C) contains.

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Color

Hex(36352C)

Conversions

Conversions Part 1

Format	Color
Hex	36352C
RGB	54, 53, 44
RGB Percent	21%, 21%, 17%
CMY	0.7882, 0.7922, 0.8275
CMYK	0.00, 0.02, 0.19, 0.79
HSL	54°, 10%, 19%
HSV	54°, 19%, 21%
XYZ	3.2490, 3.5123, 2.8896
YIQ	52.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

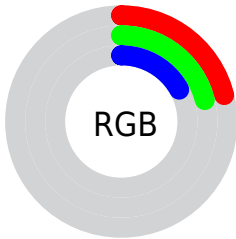
Format	Color
R_YB	45, 54, 44
Decimal	3552556
CIE Lab	21.99, -1.47, 5.84
CIE LCh	22, 6.025, 104.156
Yxy	3.5123, 0.3367, 0.3639
Android (android.graphics.Color)	4281742636 (0xFF36352C)
YUV	52.2730, -4.0786, 1.5146
Hunter-Lab	18.7412, -1.8516, 3.9773

Details

The Hex color **36352C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2D36**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **656359**, and **070800** is the 20% darker color. If you saturate the color by 10%, you get **363427**, and if you desaturate by 10%, it is **363631**.

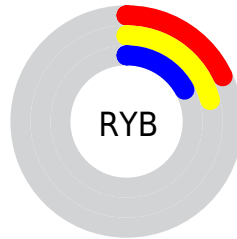
Distribution



Red (21%)

Green (21%)

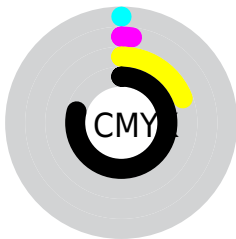
Blue (17%)



Red (18%)

Yellow (21%)

Blue (17%)

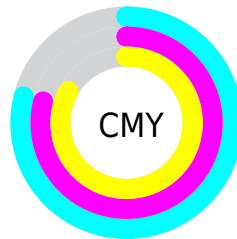


Cyan (0%)

Magenta (2%)

Yellow (19%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36352C 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 36352C by changing the saturation by 10% instead.



36352C



36352C

FFFFFF



212017



656359



070800



7E7C72



000000



98968B



B2B1A6



CECCC1



EAE8DD



FFFFFF9



36352C



36352C

■ 363427

■ 363631

■ 363421

■ 363637

■ 36331C

■ 36373C

■ 363316

■ 363742

■ 363211

■ 363847

■ 36320C

■ 36384C

■ 363106

■ 363952

■ 363101

■ 363957

■ 363100

■ 363A5D

Harmonies

Analogous

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



3B342C



36352C



31362E

Triad

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



36352C



2A373B



3C3237

Complementary

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



36352C



2C2D36

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.



38333B



36352C



2D363D

Square

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



36352C



293737



33343D



3E3233

Rectangle

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



36352C



2E3731



33343D



3B3239

Sweetspot

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



36352C



474743



362C2D



242321



A3A3A3



242424

Same Dimension

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



36352C



474638



32362C



1C1C19



5C5300



DBC500

Inverse Universe

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



2C2D36



383947



302C36



191A1C



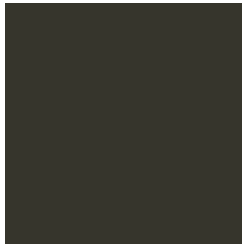
00095C



0016DB

Previews

White Background



This preview shows how the Hex color 36352C looks on a white background.

Color Contrast Check

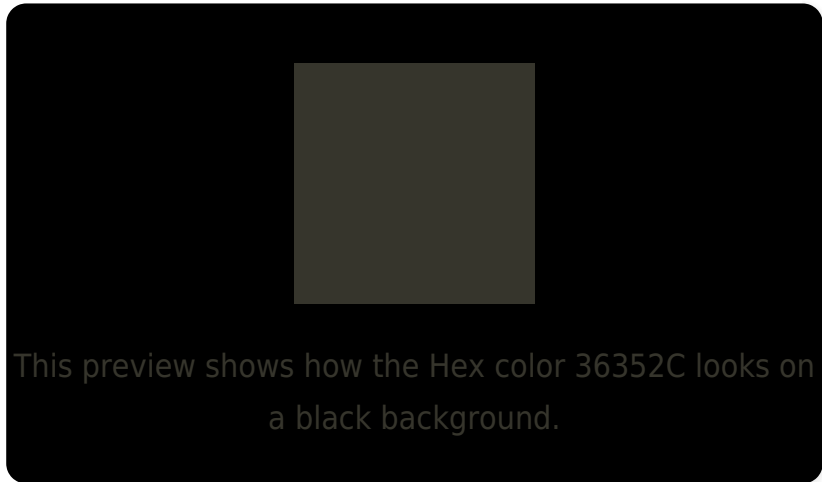
Large Text (above 18pt) WCAG AA ✓ Pass

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

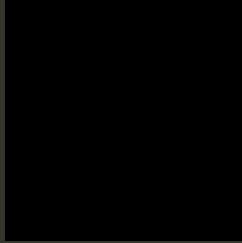
Any Text WCAG AA × Fail

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 36352C Background



This preview shows how black text looks on a background with the Hex color 36352C.



This preview shows how white text looks on a background with the Hex color 36352C.

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
36352C

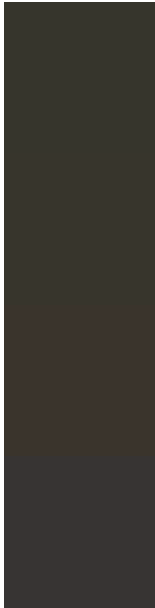
Protanopia
38352C

Deuteranopia
3D332C



Tritanopia
383337

Trichromacy



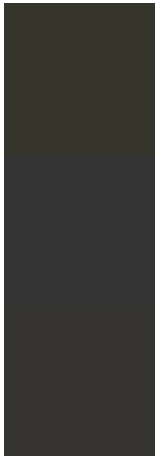
Original Color
36352C

Protanomaly
37352C

Deuteranomaly
3A342C

Tritanomaly
373433

Monochromacy



Original Color
36352C

Achromatopsia
343434

Achromatomaly
353431

CSS Examples

Text

The CSS property to change the color of the text to Hex 36352C 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 #36352C looks like.

```
.text, #text, p{  
    color:#36352C  
}
```

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 #36352C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36352C
}
```

Border

The CSS property to change the border of an element to Hex 36352C is called "border". The border property can be set on classes, ids or directly on the HTML element.

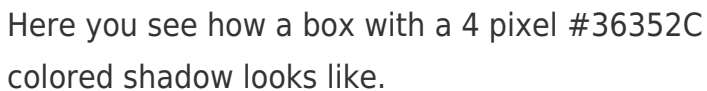
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#36352C }
```

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

```
.border{ border-color:#36352C }
```

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



Here you see how a box with a 4 pixel #36352C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36352C; -webkit-box-shadow:4px 4px  
4px 4px #36352C; box-shadow:4px 4px 4px  
4px #36352C }
```

Background

The CSS property to change the background color of an element to Hex 36352C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36352C }
```

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

```
.background{ background-color:#36352C }
```

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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