

Converting Colors

Hex(36352D)

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

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Color

Hex(36352D)

Conversions

Conversions Part 1

Format	Color
Hex	36352D
RGB	54, 53, 45
RGB Percent	21%, 21%, 18%
CMY	0.7882, 0.7922, 0.8235
CMYK	0.00, 0.02, 0.17, 0.79
HSL	53°, 9%, 19%
HSV	53°, 17%, 21%
XYZ	3.2681, 3.5199, 2.9898
YIQ	52.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

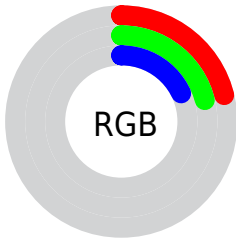
Format	Color
R_YB	46, 54, 45
Decimal	3552557
CIE Lab	22.02, -1.28, 5.21
CIE LCh	22, 5.361, 103.763
Yxy	3.5199, 0.3342, 0.3600
Android (android.graphics.Color)	4281742637 (0xFF36352D)
YUV	52.3870, -3.6418, 1.4146
Hunter-Lab	18.7615, -1.7396, 3.6847

Details

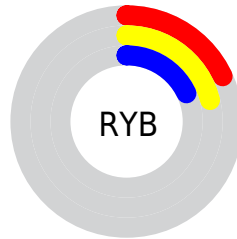
The Hex color **36352D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D2E36**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **65635B**, and **080800** is the 20% darker color. If you saturate the color by 10%, you get **363428**, and if you desaturate by 10%, it is **363632**.

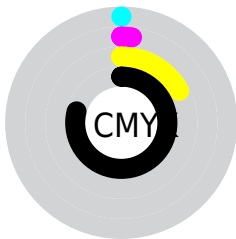
Distribution



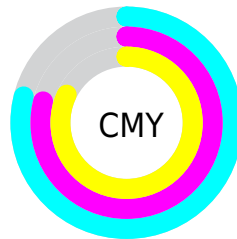
- Red (21%)
- Green (21%)
- Blue (18%)



- Red (18%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (79%)



- Cyan (79%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

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

■ 36352D

■ 36352D

FFFFFF

■ 212018

■ 65635B

■ 080800

■ 7E7C73

■ 000000

■ 98968D

■ B2B1A7

■ CECCC2

■ EAE8DE

■ FFFFFB

■ 36352D

■ 36352D

■ 363428

■ 363632

■ 363422

■ 363638

■ 36331D

■ 36373D

■ 363317

■ 363743

■ 363212

■ 363848

■ 36310D

■ 36394D

■ 363107

■ 363953

■ 363002

■ 363A58

■ 363000

■ 363A5E

Harmonies

Analogous

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



3A342D



36352D



31362F

Triad

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



36352D



2B373A



3B3237

Complementary

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



36352D



2D2E36

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.



38333A



36352D



2E363C

Square

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



36352D



2B3736



33343C



3D3233

Rectangle

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



36352D



2F3731



33343C



3A3238

Sweetspot

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



36352D



474744



362D2E



242322



A3A3A3



242424

Same Dimension

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



36352D



474639



33362D



1C1C19



5C5200



DBC300

Inverse Universe

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



2D2E36



393B47



302D36



191A1C



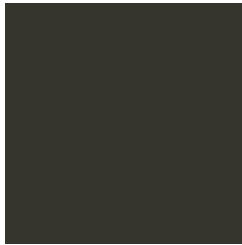
000A5C



0018DB

Previews

White Background



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

Color Contrast Check

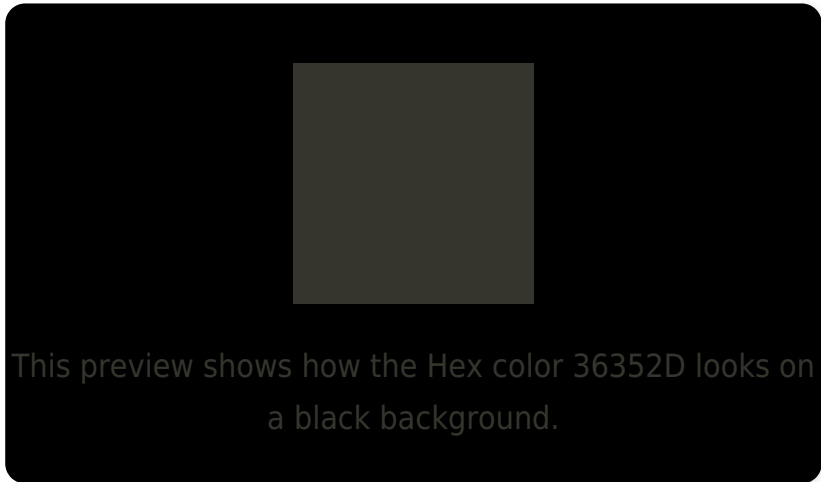
Large Text (above 18pt) WCAG AA ✓ Pass

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

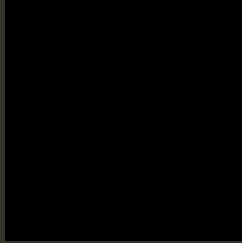
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

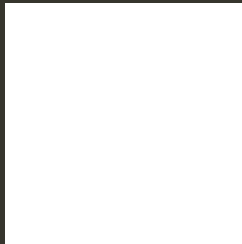
Any Text WCAG AAA × Fail

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

Hex 36352D Background



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

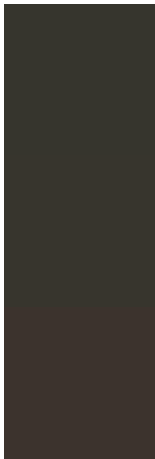


This preview shows how white text looks on a background with the Hex color 36352D.

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
36352D

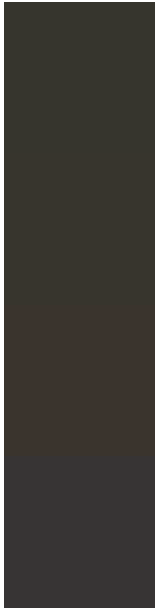
Protanopia
37352D

Deuteranopia
3C332D



Tritanopia
373438

Trichromacy



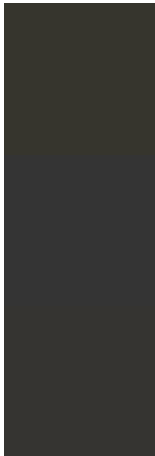
Original Color
36352D

Protanomaly
37352D

Deuteranomaly
3A342D

Tritanomaly
373434

Monochromacy



Original Color
36352D

Achromatopsia
343434

Achromatomaly
353431

CSS Examples

Text

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

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

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 #36352D colored shadow looks like.

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

Border

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

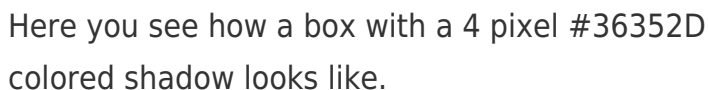
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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