

Converting Colors

Hex(38352F)

Have a look what the booklet for
Hex(38352F) contains.

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Color

Hex(38352F)

Conversions

Conversions Part 1

Format	Color
Hex	38352F
RGB	56, 53, 47
RGB Percent	22%, 21%, 18%
CMY	0.7804, 0.7922, 0.8157
CMYK	0.00, 0.05, 0.16, 0.78
HSL	40°, 9%, 20%
HSV	40°, 16%, 22%
XYZ	3.4171, 3.5922, 3.2026
YIQ	53.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

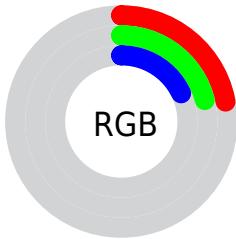
Format	Color
RYB	52, 56, 47
Decimal	3683631
CIELab	22.27, 0.05, 4.25
CIElCh	22, 4.254, 89.391
Yxy	3.5922, 0.3346, 0.3518
Android (android.graphics.Color)	4281873711 (0xFF38352F)
YUV	53.2130, -3.0630, 2.4442
Hunter-Lab	18.9531, -0.9859, 3.2487

Details

The Hex color **38352F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3238**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **67635D**, and **0D0800** is the 20% darker color. If you saturate the color by 10%, you get **383329**, and if you desaturate by 10%, it is **383735**.

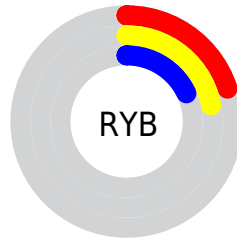
Distribution



Red (22%)

Green (21%)

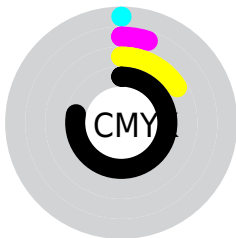
Blue (18%)



Red (20%)

Yellow (22%)

Blue (18%)

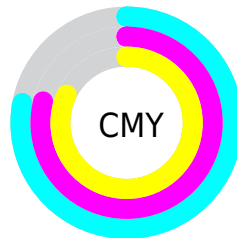


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38352F 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 38352F by changing the saturation by 10% instead.



38352F



38352F

FFFFFF



23201A



67635D



0D0800



807C75



000000



9A968F



B5B1A9



D0CCC5



EDE8E1

FFFFFFD



38352F



38352F

■ 383329

■ 383735

■ 383124

■ 38393A

■ 382F1E

■ 383B40

■ 382E19

■ 383C45

■ 382C13

■ 383E4B

■ 382A0D

■ 384051

■ 382808

■ 384256

■ 382602

■ 38445C

■ 382500

■ 384661

Harmonies

Analogous

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



3B3430



38352F



343630

Triad

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



38352F



2D3738



393439

Complementary

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



38352F



2F3238

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.



36343B



38352F



2F363B

Square

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



38352F



2E3735



32363B



3C3335

Rectangle

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



38352F



323731



32363B



383439

Sweetspot

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



38352F



4A4946



382F32



262524



A6A6A6



262626

Same Dimension

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



38352F



4A453C



37382F



1C1B19



5C3D00



DB9200

Inverse Universe

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



2F3238



3C414A



312F38



191A1C



001F5C



0049DB

Previews

White Background



This preview shows how the Hex color 38352F looks on a white background.

Color Contrast Check

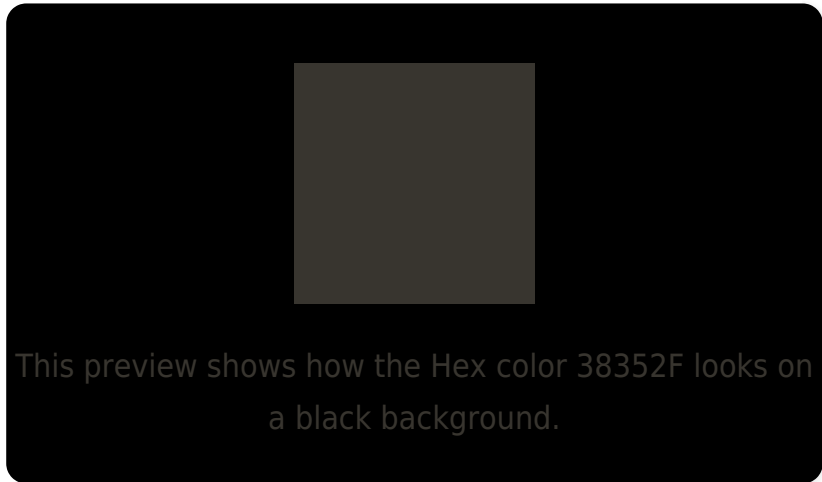
Large Text (above 18pt) WCAG AA ✓ Pass

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

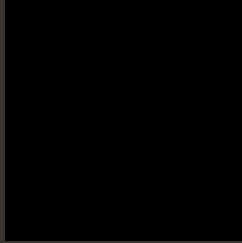
Any Text WCAG AA × Fail

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 38352F Background



This preview shows how black text looks on a background with the Hex color 38352F.



This preview shows how white text looks on a background with the Hex color 38352F.

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
38352F

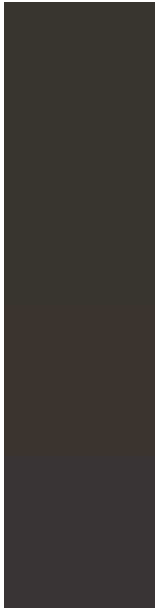
Protanopia
38352F

Deuteranopia
3D332F



Tritanopia
393438

Trichromacy



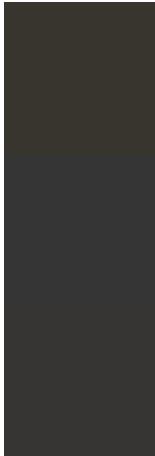
Original Color
38352F

Protanomaly
38352F

Deuteranomaly
3B342F

Tritanomaly
393435

Monochromacy



Original Color
38352F

Achromatopsia
353535

Achromatomaly
363533

CSS Examples

Text

The CSS property to change the color of the text to Hex 38352F 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 #38352F looks like.

```
.text, #text, p{  
    color:#38352F  
}
```

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 #38352F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38352F
}
```

Border

The CSS property to change the border of an element to Hex 38352F is called "border". The border property can be set on classes, ids or directly on the HTML element.

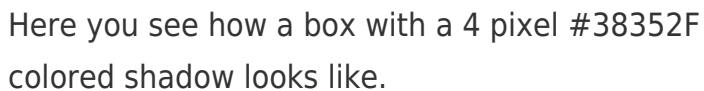
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#38352F }
```

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

```
.border{ border-color:#38352F }
```

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



Here you see how a box with a 4 pixel #38352F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38352F; -webkit-box-shadow:4px 4px  
4px 4px #38352F; box-shadow:4px 4px 4px  
4px #38352F }
```

Background

The CSS property to change the background color of an element to Hex 38352F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38352F }
```

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

```
.background{ background-color:#38352F }
```

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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