

Converting Colors

Hex(38252D)

Have a look what the booklet for
Hex(38252D) contains.

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Color

Hex(38252D)

Conversions

Conversions Part 1

Format	Color
Hex	38252D
RGB	56, 37, 45
RGB Percent	22%, 15%, 18%
CMY	0.7804, 0.8549, 0.8235
CMYK	0.00, 0.34, 0.20, 0.78
HSL	335°, 20%, 18%
HSV	335°, 34%, 22%
XYZ	2.7661, 2.3534, 2.7911
YIQ	43.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

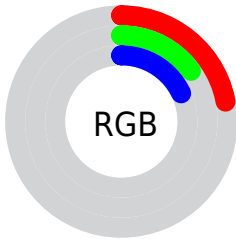
Format	Color
R_{YB}	56, 37, 45
Decimal	3679533
CIE _{Lab}	17.24, 10.51, -1.66
CIE _{LCh}	17, 10.642, 351.045
Yxy	2.3534, 0.3497, 0.2975
Android (android.graphics.Color)	4281869613 (0xFF38252D)
YUV	43.5930, 0.6937, 10.8809
Hunter-Lab	15.3406, 5.3397, -0.0488

Details

The Hex color **38252D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **253830**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **67525B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381F2A**, and if you desaturate by 10%, it is **382B30**.

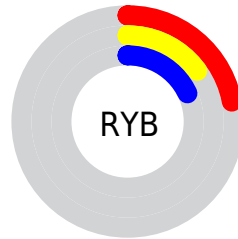
Distribution



Red (22%)

Green (15%)

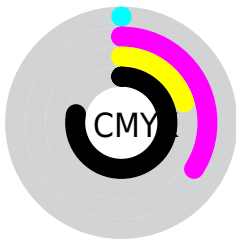
Blue (18%)



Red (22%)

Yellow (15%)

Blue (18%)

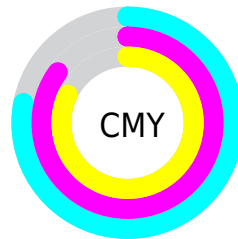


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38252D 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 38252D by changing the saturation by 10% instead.



38252D



38252D

FFFFFF



221118



67525B



000000



816A73



9B838D



B69DA7



D1B8C2



EED4DE



FFF0FB



38252D



38252D

■ 381F2A

■ 382B30

■ 381A27

■ 383033

■ 381423

■ 383637

■ 380F20

■ 383B3A

■ 38091D

■ 38413D

■ 38031A

■ 384740

■ 380018

■ 384C44

■ 385247

■ 38574A

Harmonies

Analogous

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



322734



38252D



3A2525

Triad

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



38252D



2A2C1C



152E36

Complementary

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



38252D



253830

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.



132F30



38252D



222D21

Square

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



38252D



32291B



192F28



1E2C39

Rectangle

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



38252D



392621



192F28



142E34

Sweetspot

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



38252D



4A4346



302538



262224



A6A6A6



262626

Same Dimension

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



38252D



4A2C38



382625



1C191A



5C0027



DB005C

Inverse Universe

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



38252D



4A2C38



253738



1C191A



5C0027



DB005C

Previews

White Background



This preview shows how the Hex color 38252D looks on a white background.

Color Contrast Check

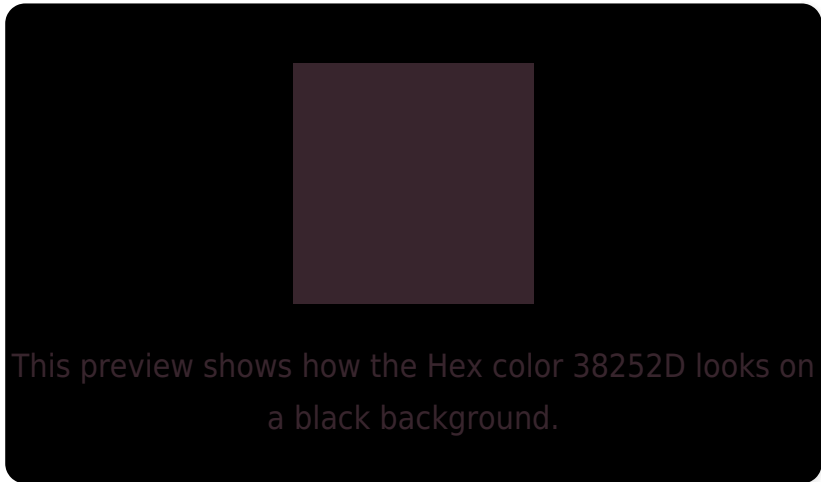
Large Text (above 18pt) WCAG AA ✓ Pass

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 38252D Background



This preview shows how black text looks on a background with the Hex color 38252D.

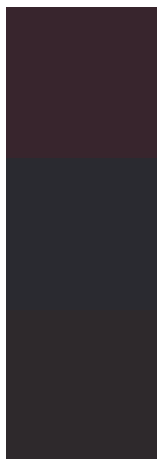


This preview shows how white text looks on a background with the Hex color 38252D.

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
38252D

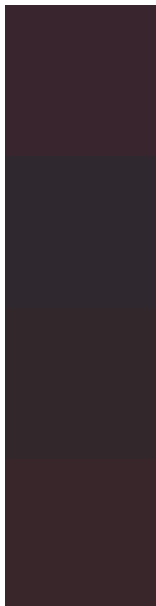
Protanopia
2A2A30

Deuteranopia
2E292C



Tritanopia
382629

Trichromacy



Original Color

38252D

Protanomaly

2F282F

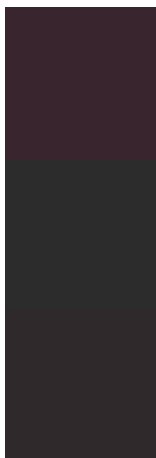
Deuteranomaly

32282C

Tritanomaly

38262A

Monochromacy



Original Color

38252D

Achromatopsia

2C2C2C

Achromatomaly

30292C

CSS Examples

Text

The CSS property to change the color of the text to Hex 38252D 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 #38252D looks like.

```
.text, #text, p{  
    color:#38252D  
}
```

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 #38252D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38252D
}
```

Border

The CSS property to change the border of an element to Hex 38252D is called "border". The border property can be set on classes, ids or directly on the HTML element.

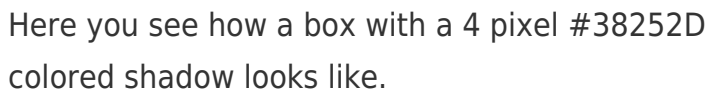
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#38252D }
```

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

```
.border{ border-color:#38252D }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #38252D color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #38252D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38252D; -webkit-box-shadow:4px 4px  
4px 4px #38252D; box-shadow:4px 4px 4px  
4px #38252D }
```

Background

The CSS property to change the background color of an element to Hex 38252D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38252D }
```

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

```
.background{ background-color:#38252D }
```

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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