

Converting Colors

Hex(38252B)

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

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Color

Hex(38252B)

Conversions

Conversions Part 1

Format	Color
Hex	38252B
RGB	56, 37, 43
RGB Percent	22%, 15%, 17%
CMY	0.7804, 0.8549, 0.8314
CMYK	0.00, 0.34, 0.23, 0.78
HSL	341°, 20%, 18%
HSV	341°, 34%, 22%
XYZ	2.7285, 2.3383, 2.5930
YIQ	43.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

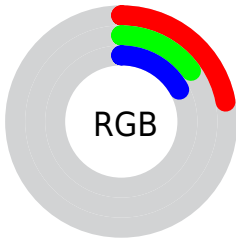
Format	Color
R_{YB}	56, 37, 43
Decimal	3679531
CIE Lab	17.17, 10.12, -0.35
CIE LCh	17, 10.124, 358.020
Yxy	2.3383, 0.3562, 0.3053
Android (android.graphics.Color)	4281869611 (0xFF38252B)
YUV	43.3650, -0.1799, 11.0809
Hunter-Lab	15.2915, 5.0900, 0.6501

Details

The Hex color **38252B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **253832**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **675258**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381F27**, and if you desaturate by 10%, it is **382B2F**.

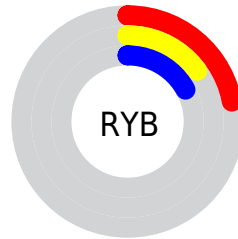
Distribution



Red (22%)

Green (15%)

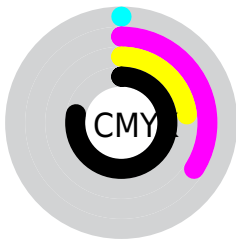
Blue (17%)



Red (22%)

Yellow (15%)

Blue (17%)

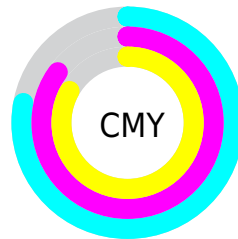


Cyan (0%)

Magenta (34%)

Yellow (23%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (83%)

Brightness & Saturation Gradients

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

■ 38252B

■ 38252B

FFFFFF

■ 221117

■ 675258

■ 000000

■ 816A71

■ 9B838A

■ B69DA4

■ D1B8C0

■ EED4DB

■ FFF0F8

■ 38252B

■ 38252B

■ 381F27

■ 382B2F

■ 381A23

■ 383033

■ 381420

■ 383636

■ 380F1C

■ 383B3A

■ 380918

■ 38413E

■ 380314

■ 384742

■ 380012

■ 384C46

■ 38524A

■ 38574D

Harmonies

Analogous

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



332632



38252B



392524

Triad

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



38252B



282C1D



182D36

Complementary

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



38252B



253832

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.



152E31



38252B



202D22

Square

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



38252B



302A1C



182E29



212B39

Rectangle

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



38252B



372620



182E29



162D35

Sweetspot

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



38252B



4A4345



322538



262223



A6A6A6



262626

Same Dimension

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



38252B



4A2C35



382825



1C191A



5C001D



DB0045

Inverse Universe

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



38252B



4A2C35



253538



1C191A



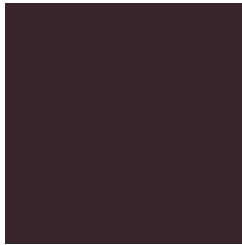
5C001D



DB0045

Previews

White Background



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

Color Contrast Check

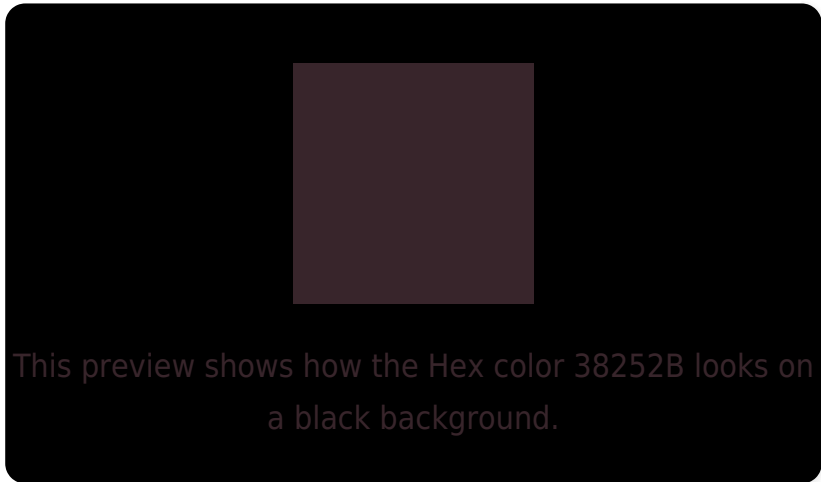
Large Text (above 18pt) WCAG AA ✓ Pass

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 38252B Background



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



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

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
38252B

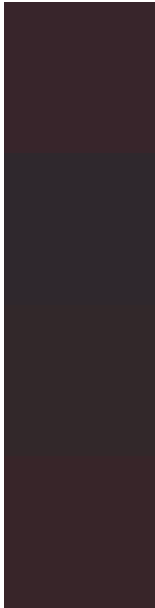
Protanopia
2A2A2E

Deuteranopia
2F292A



Tritanopia
382528

Trichromacy



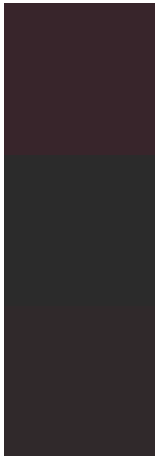
Original Color
38252B

Protanomaly
2F282D

Deuteranomaly
32282A

Tritanomaly
382529

Monochromacy



Original Color
38252B

Achromatopsia
2B2B2B

Achromatomaly
30292B

CSS Examples

Text

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

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

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 #38252B colored shadow looks like.

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

Border

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

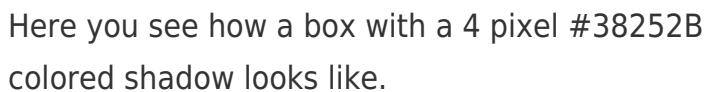
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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