

Converting Colors

Hex(383528)

Have a look what the booklet for
Hex(383528) contains.

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Color

Hex(383528)

Conversions

Conversions Part 1

Format	Color
Hex	383528
RGB	56, 53, 40
RGB Percent	22%, 21%, 16%
CMY	0.7804, 0.7922, 0.8431
CMYK	0.00, 0.05, 0.29, 0.78
HSL	49°, 17%, 19%
HSV	49°, 29%, 22%
XYZ	3.2870, 3.5402, 2.5176
YIQ	52.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

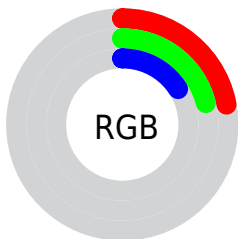
Format	Color
R_{YB}	44, 56, 40
Decimal	3683624
CIE _{Lab}	22.09, -1.28, 8.69
CIE _{LCh}	22, 8.786, 98.348
Yxy	3.5402, 0.3517, 0.3788
Android (android.graphics.Color)	4281873704 (0xFF383528)
YUV	52.4150, -6.1206, 3.1440
Hunter-Lab	18.8153, -1.7433, 5.2375

Details

The Hex color **383528** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **282B38**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **676355**, and **080800** is the 20% darker color. If you saturate the color by 10%, you get **383422**, and if you desaturate by 10%, it is **38362E**.

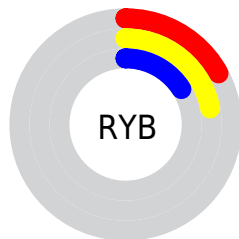
Distribution



Red (22%)

Green (21%)

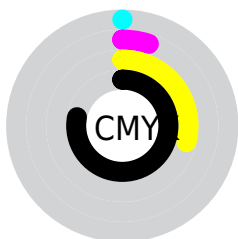
Blue (16%)



Red (17%)

Yellow (22%)

Blue (16%)

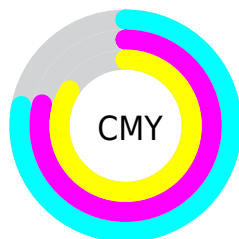


Cyan (0%)

Magenta (5%)

Yellow (29%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383528 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 383528 by changing the saturation by 10% instead.



383528



383528

FFFFFF



222014



676355



080800



807C6D



000000



9A9687



B5B1A1



D1CCBC



EDE8D8



FFFFFF4



383528



383528

■ 383422

■ 38362E

■ 38331D

■ 383733

■ 383217

■ 383839

■ 383112

■ 38393E

■ 38300C

■ 383A44

■ 382F06

■ 383B4A

■ 382E01

■ 383C4F

■ 382E00

■ 383D55

■ 383E5A

Harmonies

Analogous

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



3E3329



383528



31372B

Triad

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



383528



23383D



3F313A

Complementary

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



383528



282B38

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.



38333F



383528



283741

Square

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



383528



243936



303542



423033

Rectangle

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



383528



2C382E



303542



3D313C

Sweetspot

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



383528



4A4943



38282B



262522



A6A6A6



262626

Same Dimension

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



383528



4A4531



333828



1C1C19



5C4B00



DBB200

Inverse Universe

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



282B38



31364A



2D2838



191A1C



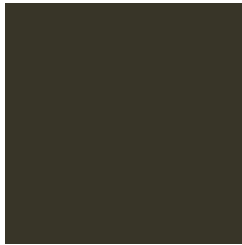
00115C



0029DB

Previews

White Background



This preview shows how the Hex color 383528 looks on a white background.

Color Contrast Check

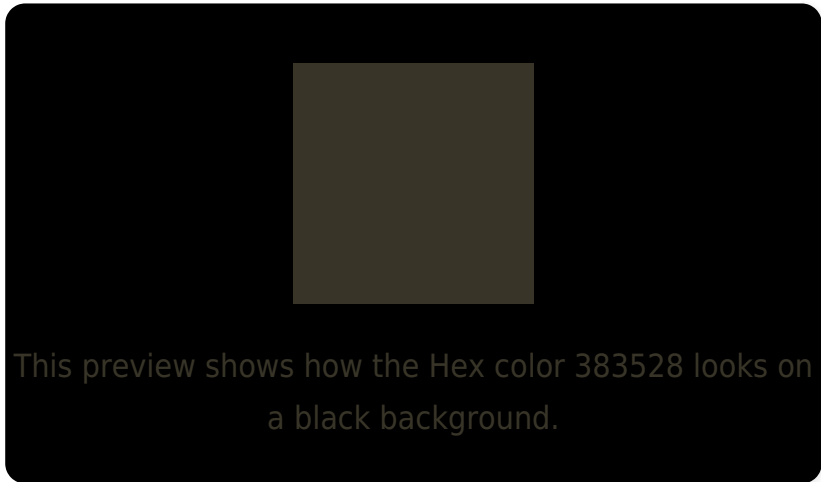
Large Text (above 18pt) WCAG AA ✓ Pass

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

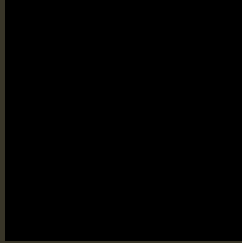
Any Text WCAG AA × Fail

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 383528 Background



This preview shows how black text looks on a background with the Hex color 383528.

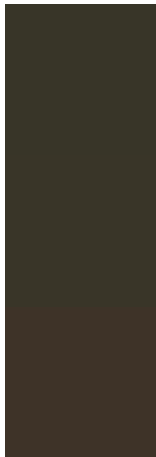


This preview shows how white text looks on a background with the Hex color 383528.

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
383528

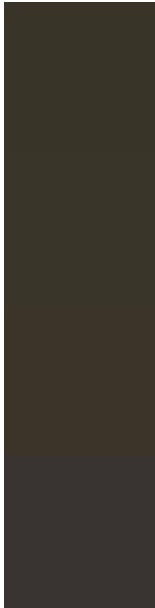
Protanopia
393528

Deuteranopia
3E3328



Tritanopia
3A3337

Trichromacy



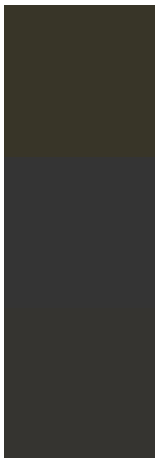
Original Color
383528

Protanomaly
393528

Deuteranomaly
3C3428

Tritanomaly
393432

Monochromacy



Original Color
383528

Achromatopsia
343434

Achromatomaly
353430

CSS Examples

Text

The CSS property to change the color of the text to Hex 383528 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 #383528 looks like.

```
.text, #text, p{  
    color:#383528  
}
```

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 #383528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383528
}
```

Border

The CSS property to change the border of an element to Hex 383528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

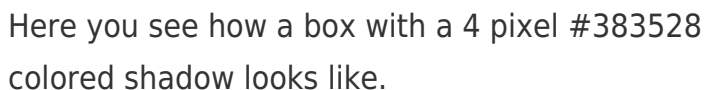
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383528 }
```

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

```
.border{ border-color:#383528 }
```

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



Here you see how a box with a 4 pixel #383528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383528; -webkit-box-shadow:4px 4px  
4px 4px #383528; box-shadow:4px 4px 4px  
4px #383528 }
```

Background

The CSS property to change the background color of an element to Hex 383528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383528 }
```

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

```
.background{ background-color:#383528 }
```

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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