

Converting Colors

Hex(383624)

Have a look what the booklet for
Hex(383624) contains.

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Color

Hex(383624)

Conversions

Conversions Part 1

Format	Color
Hex	383624
RGB	56, 54, 36
RGB Percent	22%, 21%, 14%
CMY	0.7804, 0.7882, 0.8588
CMYK	0.00, 0.04, 0.36, 0.78
HSL	54°, 22%, 18%
HSV	54°, 36%, 22%
XYZ	3.2685, 3.6065, 2.1929
YIQ	52.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

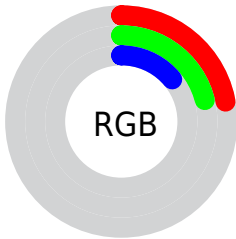
Format	Color
RYB	38, 56, 36
Decimal	3683876
CIELab	22.33, -2.60, 11.66
CIELCh	22, 11.950, 102.569
Yxy	3.6065, 0.3604, 0.3977
Android (android.graphics.Color)	4281873956 (0xFF383624)
YUV	52.5460, -8.1572, 3.0292
Hunter-Lab	18.9907, -2.5120, 6.4471

Details

The Hex color **383624** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **242638**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **676551**, and **060A00** is the 20% darker color. If you saturate the color by 10%, you get **38351E**, and if you desaturate by 10%, it is **38372A**.

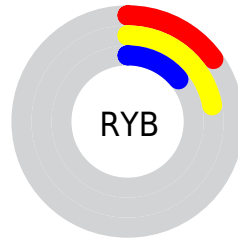
Distribution



Red (22%)

Green (21%)

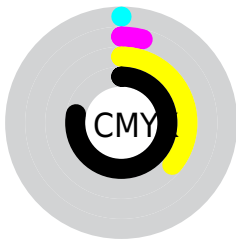
Blue (14%)



Red (15%)

Yellow (22%)

Blue (14%)

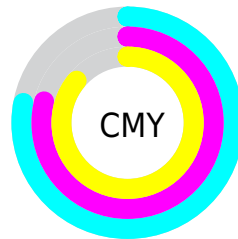


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383624 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 383624 by changing the saturation by 10% instead.



383624



383624

FFFFFF



22210F



676551



060A00



807D69



000000



9B9782



B5B29C



D1CEB7



EDEAD3



FFFFEF



383624



383624

■ 38351E

■ 38372A

■ 383519

■ 38372F

■ 383413

■ 383835

■ 38340E

■ 38383A

■ 383308

■ 383940

■ 383302

■ 383946

■ 383200

■ 383A4B

■ 383A51

■ 383B56

Harmonies

Analogous

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



403325



383624



2E3828

Triad

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



383624



1B3A41



442F3B

Complementary

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



383624



242638

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.



3B3242



383624



233846

Square

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



383624



1C3A39



303547



472F32

Rectangle

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



383624



273A2D



303547



41303E

Sweetspot

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



383624



4A4942



382426



262621



A6A6A6



262626

Same Dimension

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



383624



4A472A



303824



1C1C19



5C5300



DBC500

Inverse Universe

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



242638



2A2D4A



2C2438



191A1C



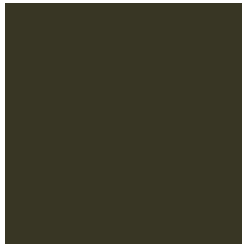
00095C



0016DB

Previews

White Background



This preview shows how the Hex color 383624 looks on a white background.

Color Contrast Check

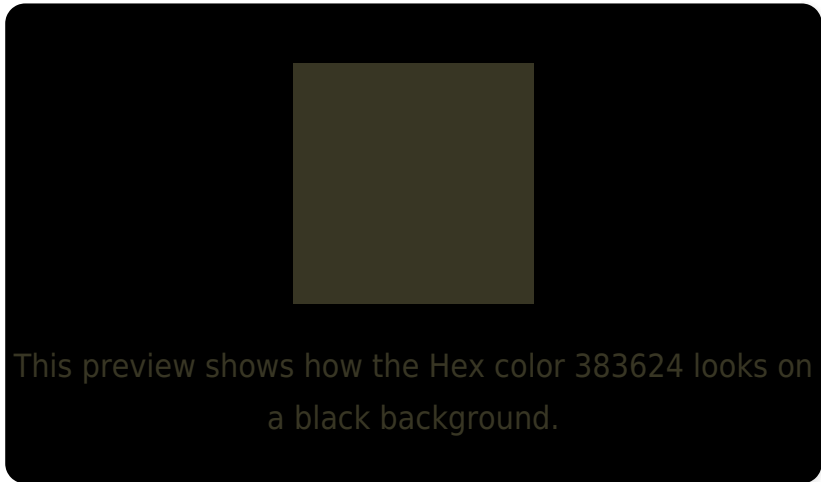
Large Text (above 18pt) WCAG AA ✓ Pass

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

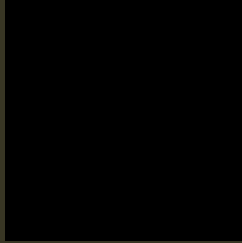
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

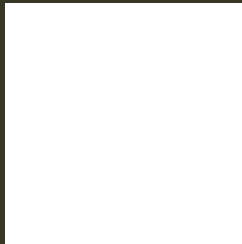
Any Text WCAG AAA × Fail

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

Hex 383624 Background



This preview shows how black text looks on a background with the Hex color 383624.

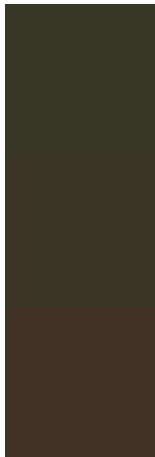


This preview shows how white text looks on a background with the Hex color 383624.

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](#).

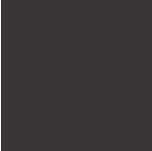
Dichromacy



Original Color
383624

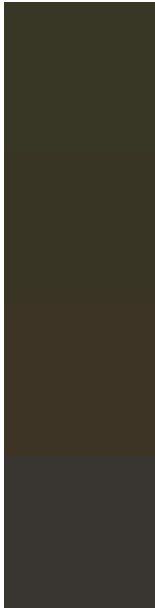
Protanopia
3A3524

Deuteranopia
403325



Tritanopia
3A3438

Trichromacy



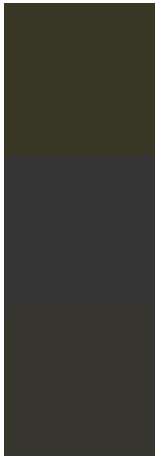
Original Color
383624

Protanomaly
393524

Deuteranomaly
3D3425

Tritanomaly
393531

Monochromacy



Original Color
383624

Achromatopsia
353535

Achromatomaly
36352F

CSS Examples

Text

The CSS property to change the color of the text to Hex 383624 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 #383624 looks like.

```
.text, #text, p{  
    color:#383624  
}
```

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 #383624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383624
}
```

Border

The CSS property to change the border of an element to Hex 383624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

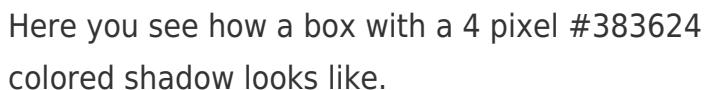
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383624 }
```

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

```
.border{ border-color:#383624 }
```

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



Here you see how a box with a 4 pixel #383624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383624; -webkit-box-shadow:4px 4px  
4px 4px #383624; box-shadow:4px 4px 4px  
4px #383624 }
```

Background

The CSS property to change the background color of an element to Hex 383624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383624 }
```

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

```
.background{ background-color:#383624 }
```

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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