

Converting Colors

Hex(383B00)

Have a look what the booklet for
Hex(383B00) contains.

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Color

Hex(383B00)

Conversions

Conversions Part 1

Format	Color
Hex	383B00
RGB	56, 59, 0
RGB Percent	22%, 23%, 0%
CMY	0.7804, 0.7686, 1.0000
CMYK	0.05, 0.00, 1.00, 0.77
HSL	63°, 100%, 12%
HSV	63°, 100%, 23%
XYZ	3.1949, 3.9687, 0.5976
YIQ	51.3770, 17.1510, -18.9850

Conversions

Conversions Part 2

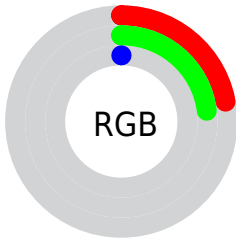
Format	Color
R_{YB}	0, 59, 3
Decimal	3685120
CIE Lab	23.57, -9.19, 32.09
CIE LCh	24, 33.375, 105.976
Yxy	3.9687, 0.4116, 0.5114
Android (android.graphics.Color)	4281875200 (0xFF383B00)
YUV	51.3770, -25.3289, 4.0544
Hunter-Lab	19.9216, -6.2364, 12.1664

Details

The Hex color **383B00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **03003B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **696A30**, and **001200** is the 20% darker color. If you saturate the color by 10%, you get **383B00**, and if you desaturate by 10%, it is **383B06**.

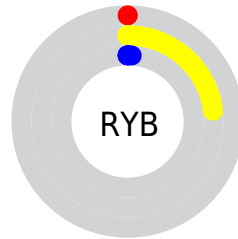
Distribution



Red (22%)

Green (23%)

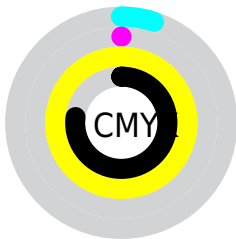
Blue (0%)



Red (0%)

Yellow (23%)

Blue (1%)

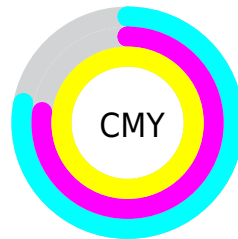


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (77%)



Cyan (78%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383B00 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 383B00 by changing the saturation by 10% instead.

 383B00

 383B00

 FFFFE6

 212500

 696A30

 001200

 838348

 000000

 9E9D60

 B9B879

 D5D493

 F2F0AE

 FFFFCA

 383B00

■ 383B06

■ 393B0C

■ 393B12

■ 393B18

■ 3A3B1D

■ 3A3B23

■ 3A3B29

■ 3A3B2F

■ 3B3B35

Harmonies

Analogous

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



4E3301



383B00



1A4013

Triad

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



383B00



00435C



5F2145

Complementary

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



383B00



03003B

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.



4A2B5B



383B00



003E69

Square

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



383B00



004445



1F3668



65202C

Rectangle

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



383B00



004223



1F3668



5A244D

Sweetspot

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



383B00



4B4D36



3B0300



262618



A6A6A6



262626

Same Dimension

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



383B00



494D00



1B3B00



1E1F1C



5A5E00



D3DE00

Inverse Universe

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



03003B



04004D



20003B



1C1C1F



05005E



0B00DE

Previews

White Background



This preview shows how the Hex color 383B00 looks on a white background.

Color Contrast Check

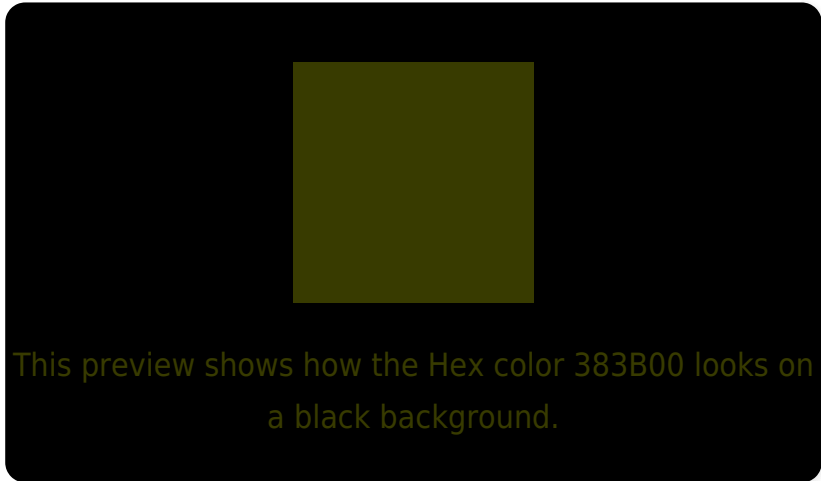
Large Text (above 18pt) WCAG AA ✓ Pass

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

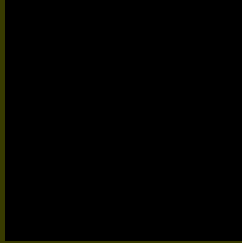
Any Text WCAG AA × Fail

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 383B00 Background



This preview shows how black text looks on a background with the Hex color 383B00.



This preview shows how white text looks on a background with the Hex color 383B00.

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
383B00

Deuteranopia
473509

Tritanopia
3C373B

Trichromacy



Original Color
383B00

Deuteranomaly
423706

Tritanomaly
3B3826

Monochromacy



Original Color
383B00

Achromatopsia
333333

Achromatomaly
353620

CSS Examples

Text

The CSS property to change the color of the text to Hex 383B00 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 #383B00 looks like.

```
.text, #text, p{  
    color:#383B00  
}
```

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 #383B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383B00
}
```

Border

The CSS property to change the border of an element to Hex 383B00 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
#383B00 }
```

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

```
.border{ border-color:#383B00 }
```

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

Here you see how a box with a 4 pixel #383B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383B00; -webkit-box-shadow:4px 4px  
4px 4px #383B00; box-shadow:4px 4px 4px  
4px #383B00 }
```

Background

The CSS property to change the background color of an element to Hex 383B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383B00 }
```

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

```
.background{ background-color:#383B00 }
```

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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