

Converting Colors

Hex(383263)

Have a look what the booklet for
Hex(383263) contains.

Hex(383263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(383263)

Conversions

Conversions Part 1

Format	Color
Hex	383263
RGB	56, 50, 99
RGB Percent	22%, 20%, 39%
CMY	0.7804, 0.8039, 0.6118
CMYK	0.43, 0.49, 0.00, 0.61
HSL	247°, 33%, 29%
HSV	247°, 49%, 39%
XYZ	5.0236, 4.0228, 12.3161
YIQ	57.3800, -12.1530, 16.5110

Conversions

Conversions Part 2

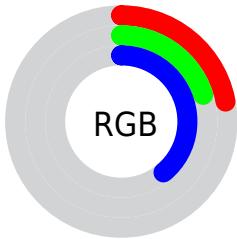
Format	Color
R_{YB}	56, 50, 99
Decimal	3682915
CIE _{Lab}	23.75, 16.32, -28.20
CIE _{LCh}	24, 32.578, 300.063
Yxy	4.0228, 0.2352, 0.1883
Android (android.graphics.Color)	4281872995 (0xFF383263)
YUV	57.3800, 20.5187, -1.2103
Hunter-Lab	20.0569, 9.6089, -22.3675

Details

The Hex color **383263** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5D6332**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6A6096**, and **0A0534** is the 20% darker color. If you saturate the color by 10%, you get **2F2863**, and if you desaturate by 10%, it is **413C63**.

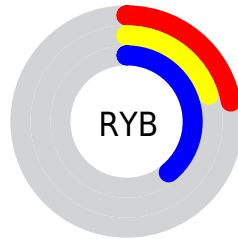
Distribution



 Red (22%)

 Green (20%)

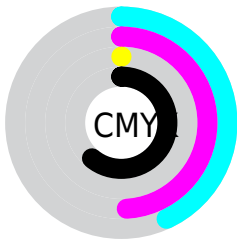
 Blue (39%)




 Red (22%)

 Yellow (20%)

 Blue (39%)

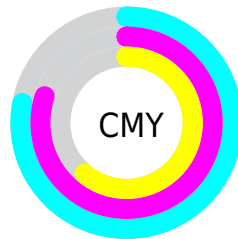


 Cyan (43%)

 Magenta (49%)

 Yellow (0%)

 Black (61%)



 Cyan (78%)

 Magenta (80%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383263 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 383263 by changing the saturation by 10% instead.

■ 383263

■ 383263

FFFFFF

■ 201D4B

■ 6A6096

■ 0A0534

■ 8379B1

■ 00021E

■ 9E93CD

■ 000000

■ B9ADE9

■ D5C9FF

■ F2E5FF

■ 383263

■ 383263

■ 2F2863

■ 413C63

■ 271E63

■ 494663

■ 1E1463

■ 525063

■ 150A63

■ 5B5A63

■ 0D0163

■ 636463

■ 0C0063

■ 6C6D63

■ 757763

■ 7E8163

■ 868B63

Harmonies

Analogous

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



003B69



383263



562751

Triad

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



383263



572E0D



004438

Complementary

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



383263



5D6332

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.



02421F



383263



453700

Square

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



383263



632422



2C3E09



004450

Rectangle

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



383263



602242



2C3E09



00442F

Sweetspot

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



383263



6F6C80



325D63



363440



BFBFBF



404040

Same Dimension

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



383263



3D3480



503263



2C2C30



0E0070



1D00F0

Inverse Universe

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



63325D



803476



456332



302C30



700062



F000D2

Previews

White Background



This preview shows how the Hex color 383263 looks on a white background.

Color Contrast Check

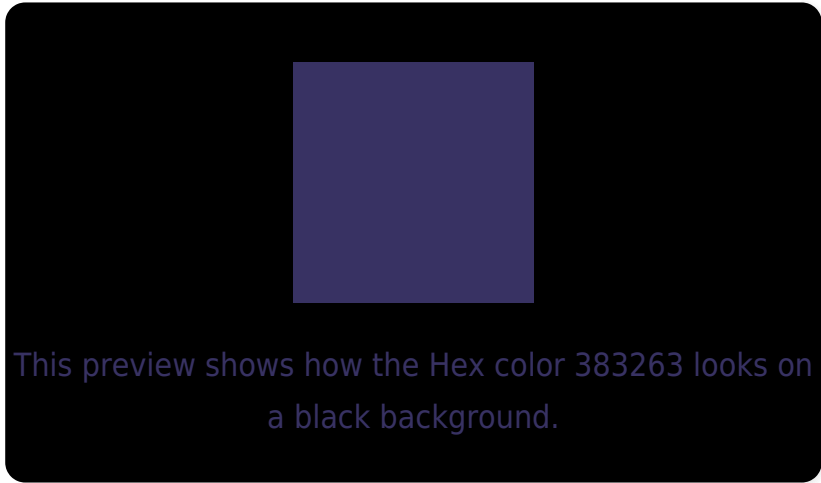
Large Text (above 18pt) WCAG AA ✓ Pass

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

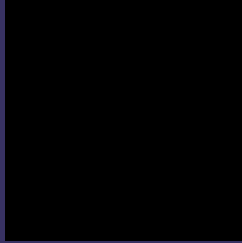
Any Text WCAG AA × Fail

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 383263 Background



This preview shows how black text looks on a background with the Hex color 383263.



This preview shows how white text looks on a background with the Hex color 383263.

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
383263

Protanopia
203768

Deuteranopia
1A3961

Trichromacy



Original Color
383263

Protanomaly
293566

Deuteranomaly
253662

Tritanomaly
32384C

Monochromacy



Original Color
383263

Achromatopsia
393939

Achromatomaly
393648

CSS Examples

Text

The CSS property to change the color of the text to Hex 383263 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 #383263 looks like.

```
.text, #text, p{  
    color:#383263  
}
```

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 #383263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383263
}
```

Border

The CSS property to change the border of an element to Hex 383263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

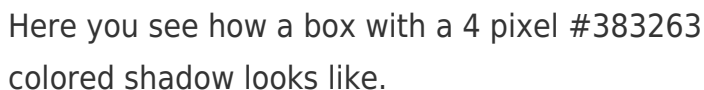
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383263 }
```

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

```
.border{ border-color:#383263 }
```

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



Here you see how a box with a 4 pixel #383263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383263; -webkit-box-shadow:4px 4px  
4px 4px #383263; box-shadow:4px 4px 4px  
4px #383263 }
```

Background

The CSS property to change the background color of an element to Hex 383263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383263 }
```

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

```
.background{ background-color:#383263 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor