

Converting Colors

Hex(383E6D)

Have a look what the booklet for
Hex(383E6D) contains.

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Color

Hex(383E6D)

Conversions

Conversions Part 1

Format	Color
Hex	383E6D
RGB	56, 62, 109
RGB Percent	22%, 24%, 43%
CMY	0.7804, 0.7569, 0.5725
CMYK	0.49, 0.43, 0.00, 0.57
HSL	233°, 32%, 32%
HSV	233°, 49%, 43%
XYZ	6.1138, 5.3901, 15.1862
YIQ	65.5640, -18.6630, 13.3450

Conversions

Conversions Part 2

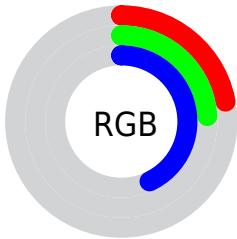
Format	Color
RYB	56, 61, 109
Decimal	3685997
CIELab	27.82, 11.46, -28.17
CIElCh	28, 30.414, 292.145
Yxy	5.3901, 0.2291, 0.2020
Android (android.graphics.Color)	4281876077 (0xFF383E6D)
YUV	65.5640, 21.4139, -8.3876
Hunter-Lab	23.2167, 6.3767, -22.5303

Details

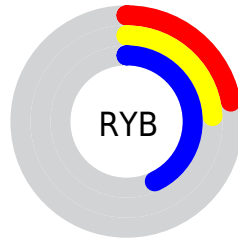
The Hex color **383E6D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6D6738**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6A6DA1**, and **03143D** is the 20% darker color. If you saturate the color by 10%, you get **2D346D**, and if you desaturate by 10%, it is **43486D**.

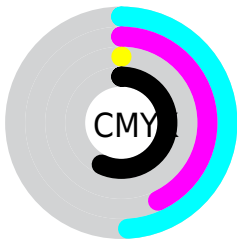
Distribution



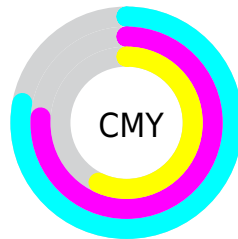
- Red (22%)
- Green (24%)
- Blue (43%)



- Red (22%)
- Yellow (24%)
- Blue (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (0%)
- Black (57%)



- Cyan (78%)
- Magenta (76%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383E6D 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 383E6D by changing the saturation by 10% instead.



383E6D



383E6D

FFFFFF



1F2854



6A6DA1



03143D



8487BC



000127



9FA1D8



000110



BABCF4



000000



D7D7FF



F3F4FF



383E6D



383E6D



2D346D



43486D

■ 222B6D

■ 4E516D

■ 17216D

■ 595B6D

■ 0C176D

■ 64656D

■ 020E6D

■ 6F6E6D

■ 000C6D

■ 79786D

■ 84826D

■ 8F8B6D

■ 9A956D

Harmonies

Analogous

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



004670



383E6D



58345F

Triad

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



383E6D



64351D



004D3B

Complementary

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



383E6D



6D6738

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.



214A24



383E6D



543E11

Square

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



383E6D



6C2E31



3E4613



004D53

Rectangle

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



383E6D



652F51



3E4613



004C33

Sweetspot

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



383E6D



797C8F



386D67



3B3C47



C7C7C7



474747

Same Dimension

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



383E6D



3C458F



4C386D



303136



000D75



001CF5

Inverse Universe

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



6D383E



8F3C45



596D38



363031



75000D



F5001C

Previews

White Background



This preview shows how the Hex color 383E6D looks on a white background.

Color Contrast Check

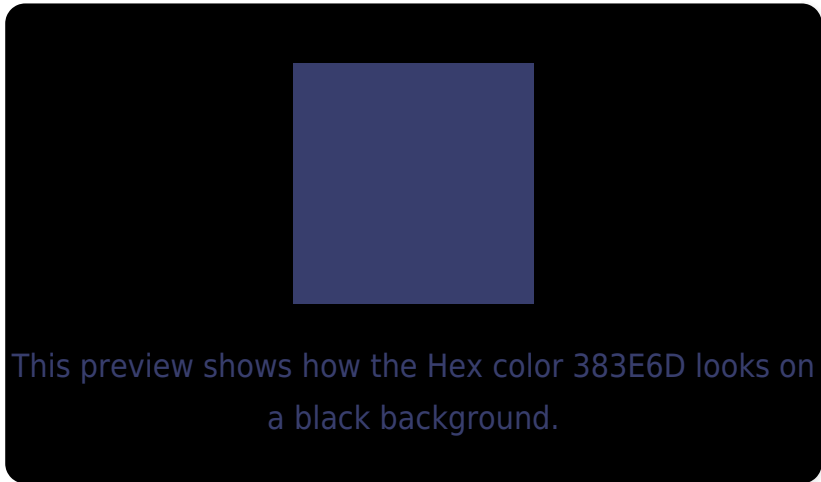
Large Text (above 18pt) WCAG AA ✓ Pass

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

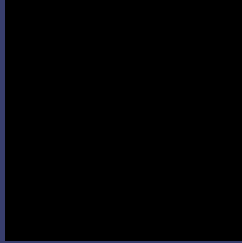
Any Text WCAG AA × Fail

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 383E6D Background



This preview shows how black text looks on a background with the Hex color 383E6D.



This preview shows how white text looks on a background with the Hex color 383E6D.

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
383E6D

Protanopia
2E406F

Deuteranopia
26426C



Tritanopia
2E454B

Trichromacy



Original Color
383E6D

Protanomaly
323F6E

Deuteranomaly
2D416C

Tritanomaly
324257

Monochromacy



Original Color
383E6D

Achromatopsia
424242

Achromatomaly
3E4152

CSS Examples

Text

The CSS property to change the color of the text to Hex 383E6D 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 #383E6D looks like.

```
.text, #text, p{  
    color:#383E6D  
}
```

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 #383E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383E6D
}
```

Border

The CSS property to change the border of an element to Hex 383E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

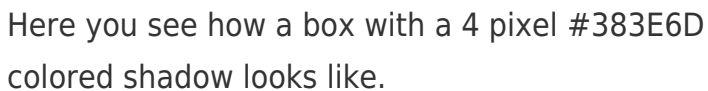
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383E6D }
```

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

```
.border{ border-color:#383E6D }
```

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



Here you see how a box with a 4 pixel `#383E6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383E6D; -webkit-box-shadow:4px 4px  
4px 4px #383E6D; box-shadow:4px 4px 4px  
4px #383E6D }
```

Background

The CSS property to change the background color of an element to Hex 383E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383E6D }
```

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

```
.background{ background-color:#383E6D }
```

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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