

Converting Colors

Hex(383D5A)

Have a look what the booklet for
Hex(383D5A) contains.

Hex(383D5A)	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(383D5A)

Conversions

Conversions Part 1

Format	Color
Hex	383D5A
RGB	56, 61, 90
RGB Percent	22%, 24%, 35%
CMY	0.7804, 0.7608, 0.6471
CMYK	0.38, 0.32, 0.00, 0.65
HSL	231°, 23%, 29%
HSV	231°, 38%, 35%
XYZ	5.1451, 4.9164, 10.3506
YIQ	62.8110, -12.2890, 7.9590

Conversions

Conversions Part 2

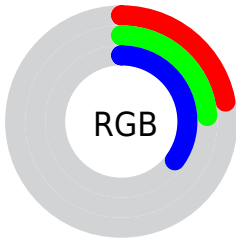
Format	Color
RYB	56, 60, 90
Decimal	3685722
CIELab	26.50, 5.97, -18.01
CIELCh	26, 18.975, 288.347
Yxy	4.9164, 0.2521, 0.2409
Android (android.graphics.Color)	4281875802 (0xFF383D5A)
YUV	62.8110, 13.4042, -5.9732
Hunter-Lab	22.1730, 2.6169, -12.1562

Details

The Hex color **383D5A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5A5538**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **686C8C**, and **0B132C** is the 20% darker color. If you saturate the color by 10%, you get **2F355A**, and if you desaturate by 10%, it is **41455A**.

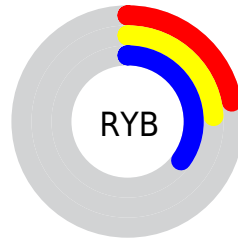
Distribution



Red (22%)

Green (24%)

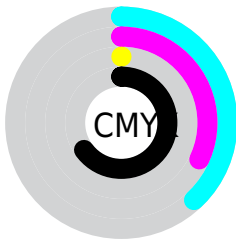
Blue (35%)



Red (22%)

Yellow (24%)

Blue (35%)

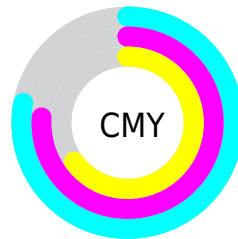


Cyan (38%)

Magenta (32%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383D5A 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 383D5A by changing the saturation by 10% instead.

■ 383D5A

■ 383D5A

FFFFFF

■ 212742

■ 686C8C

■ 0B132C

■ 8285A7

■ 000117

■ 9CA0C2

■ 000000

■ B7BBDE

■ D3D6FA

■ EFF3FF

■ 383D5A

■ 383D5A

■ 2F355A

■ 41455A

■ 262E5A

■ 4A4C5A

■ 1D265A

■ 53545A

■ 141E5A

■ 5C5C5A

■ 0B175A

■ 65635A

■ 020F5A

■ 6E6B5A

■ 000D5A

■ 77735A

■ 807A5A

■ 89825A

Harmonies

Analogous

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



1F425B



383D5A



4B3852

Triad

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



383D5A



57372A



1C4638

Complementary

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



383D5A



5A5538

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.



2F442B



383D5A



4D3C22

Square

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



383D5A



5B3436



3F4123



064647

Rectangle

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



383D5A



54354A



3F4123



234634

Sweetspot

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



383D5A



686A75



385A55



33343B



BABABA



3B3B3B

Same Dimension

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



383D5A



414875



44385A



292A2E



00106E



0023ED

Inverse Universe

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



5A383D



754148



4E5A38



2E292A



6E0010



ED0023

Previews

White Background



This preview shows how the Hex color 383D5A looks on a white background.

Color Contrast Check

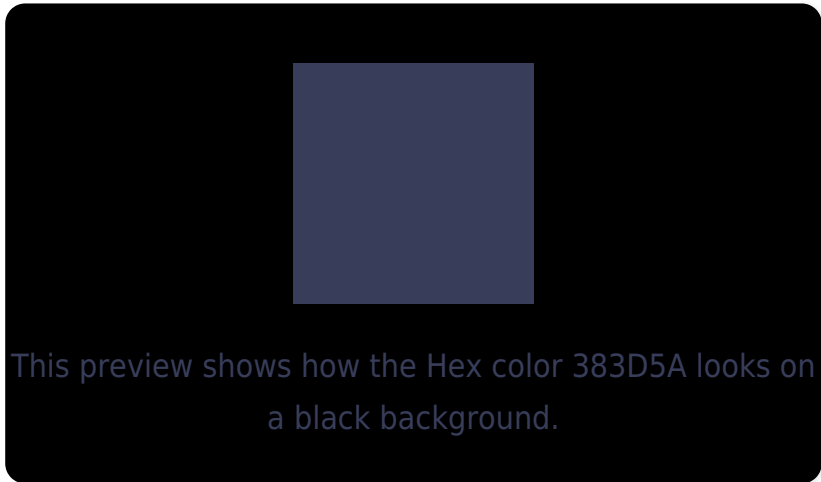
Large Text (above 18pt) WCAG AA ✓ Pass

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

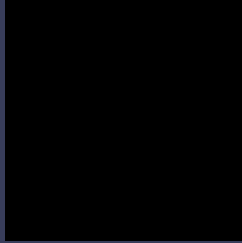
Any Text WCAG AA × Fail

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 383D5A Background



This preview shows how black text looks on a background with the Hex color 383D5A.

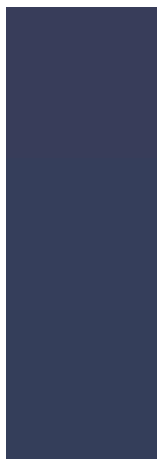


This preview shows how white text looks on a background with the Hex color 383D5A.

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

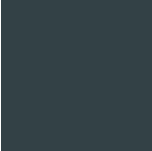
383D5A

Protanopia

353E5B

Deuteranopia

343E5A



Tritanopia
334146

Trichromacy



Original Color
383D5A

Protanomaly
363E5B

Deuteranomaly
353E5A

Tritanomaly
35404D

Monochromacy



Original Color
383D5A

Achromatopsia
3F3F3F

Achromatomaly
3C3E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 383D5A 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 #383D5A looks like.

```
.text, #text, p{  
    color:#383D5A  
}
```

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 #383D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383D5A
}
```

Border

The CSS property to change the border of an element to Hex 383D5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

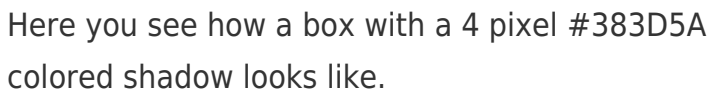
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383D5A }
```

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

```
.border{ border-color:#383D5A }
```

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



Here you see how a box with a 4 pixel #383D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383D5A; -webkit-box-shadow:4px 4px  
4px 4px #383D5A; box-shadow:4px 4px 4px  
4px #383D5A }
```

Background

The CSS property to change the background color of an element to Hex 383D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383D5A }
```

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

```
.background{ background-color:#383D5A }
```

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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