

Converting Colors

Hex(383F53)

Have a look what the booklet for
Hex(383F53) contains.

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Color

Hex(383F53)

Conversions

Conversions Part 1

Format	Color
Hex	383F53
RGB	56, 63, 83
RGB Percent	22%, 25%, 33%
CMY	0.7804, 0.7529, 0.6745
CMYK	0.33, 0.24, 0.00, 0.67
HSL	224°, 19%, 27%
HSV	224°, 33%, 33%
XYZ	4.9697, 5.0203, 8.8907
YIQ	63.1870, -10.5920, 4.7360

Conversions

Conversions Part 2

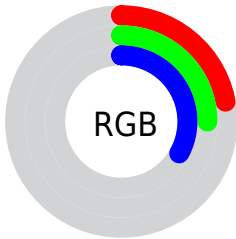
Format	Color
R_{YB}	56, 62, 83
Decimal	3686227
CIE _{Lab}	26.79, 2.52, -12.99
CIE _{LCh}	27, 13.229, 280.972
Yxy	5.0203, 0.2632, 0.2659
Android (android.graphics.Color)	4281876307 (0xFF383F53)
YUV	63.1870, 9.7678, -6.3030
Hunter-Lab	22.4060, 0.3813, -7.8420

Details

The Hex color **383F53** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **534C38**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **686E85**, and **0D1526** is the 20% darker color. If you saturate the color by 10%, you get **303953**, and if you desaturate by 10%, it is **404553**.

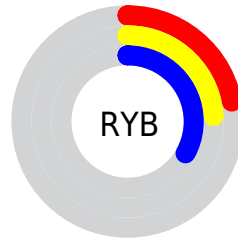
Distribution



Red (22%)

Green (25%)

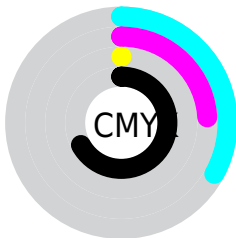
Blue (33%)



Red (22%)

Yellow (24%)

Blue (33%)

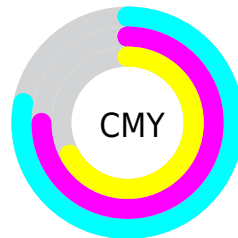


Cyan (33%)

Magenta (24%)

Yellow (0%)

Black (67%)



Cyan (78%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 383F53 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 383F53 by changing the saturation by 10% instead.

■ 383F53

■ 383F53

FFFFFF

■ 22293C

■ 686E85

■ 0D1526

■ 81889F

■ 000111

■ 9BA2BA

■ 000000

■ B6BDD5

■ D2D9F2

■ EEF5FF

■ 383F53

■ 383F53

■ 303953

■ 404553

■ 273353

■ 494B53

■ 1F2D53

■ 515153

■ 172653

■ 595853

■ 0E2053

■ 615E53

■ 061A53

■ 6A6453

■ 001653

■ 726A53

■ 7A7053

■ 837653

Harmonies

Analogous

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



2A4252



383F53



463B4F

Triad

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



383F53



523933



2C4438

Complementary

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



383F53



534C38

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.



384330



383F53



4C3C2C

Square

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



383F53



54383C



43402B



234543

Rectangle

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



383F53



4D3949



43402B



304435

Sweetspot

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



383F53



60636B



38534C



2F3136



B5B5B5



363636

Same Dimension

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



383F53



414C6B



3E3853



252629



001B69



003CE8

Inverse Universe

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



53383F



6B414C



4D5338



292526



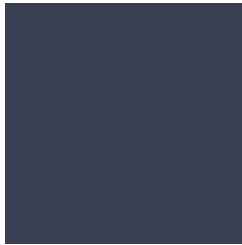
69001B



E8003C

Previews

White Background



This preview shows how the Hex color 383F53 looks on a white background.

Color Contrast Check

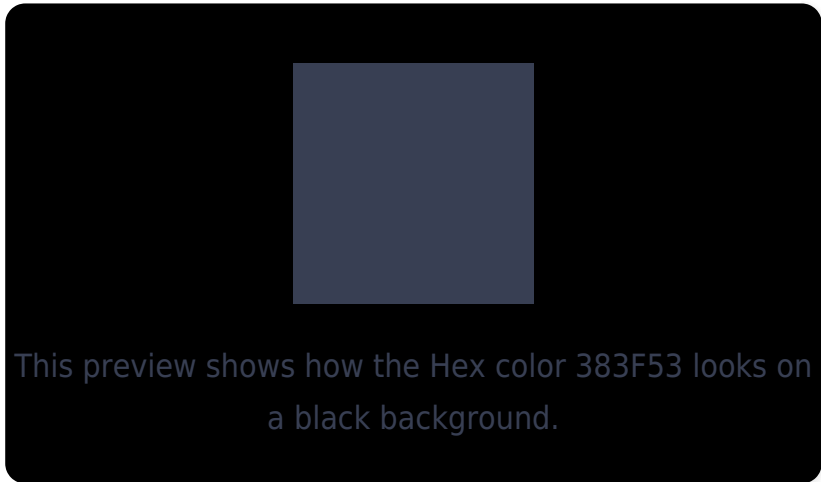
Large Text (above 18pt) WCAG AA ✓ Pass

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

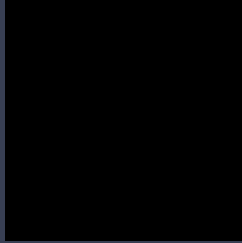
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

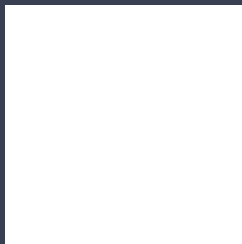
Any Text WCAG AAA × Fail

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

Hex 383F53 Background



This preview shows how black text looks on a background with the Hex color 383F53.

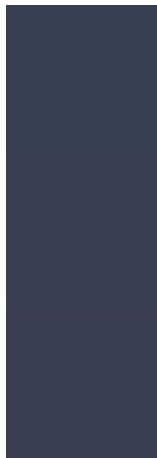


This preview shows how white text looks on a background with the Hex color 383F53.

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
383F53

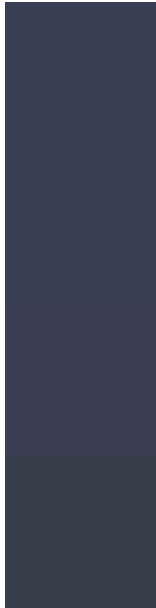
Protanopia
3A3F53

Deuteranopia
3B3E53



Tritanopia
354147

Trichromacy



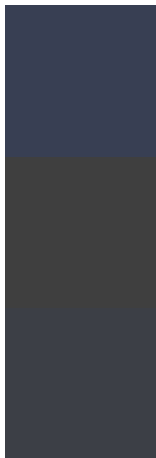
Original Color
383F53

Protanomaly
393F53

Deuteranomaly
3A3E53

Tritanomaly
36404B

Monochromacy



Original Color
383F53

Achromatopsia
3F3F3F

Achromatomaly
3C3F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 383F53 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 #383F53 looks like.

```
.text, #text, p{  
    color:#383F53  
}
```

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 #383F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383F53
}
```

Border

The CSS property to change the border of an element to Hex 383F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

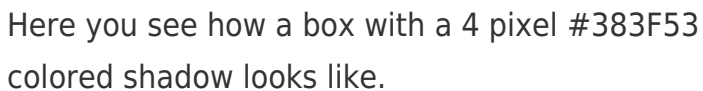
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383F53 }
```

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

```
.border{ border-color:#383F53 }
```

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



Here you see how a box with a 4 pixel #383F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383F53; -webkit-box-shadow:4px 4px  
4px 4px #383F53; box-shadow:4px 4px 4px  
4px #383F53 }
```

Background

The CSS property to change the background color of an element to Hex 383F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383F53 }
```

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

```
.background{ background-color:#383F53 }
```

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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