

Converting Colors

Hex(3B383F)

Have a look what the booklet for
Hex(3B383F) contains.

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Color

Hex(3B383F)

Conversions

Conversions Part 1

Format	Color
Hex	3B383F
RGB	59, 56, 63
RGB Percent	23%, 22%, 25%
CMY	0.7686, 0.7804, 0.7529
CMYK	0.06, 0.11, 0.00, 0.75
HSL	266°, 6%, 23%
HSV	266°, 11%, 25%
XYZ	4.1150, 4.1170, 5.2804
YIQ	57.6950, -0.4590, 2.8130

Conversions

Conversions Part 2

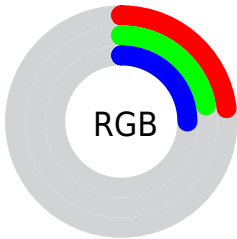
Format	Color
R_{YB}	59, 56, 63
Decimal	3881023
CIE Lab	24.05, 2.92, -3.87
CIE LCh	24, 4.851, 306.998
Yxy	4.1170, 0.3045, 0.3047
Android (android.graphics.Color)	4282071103 (0xFF3B383F)
YUV	57.6950, 2.6154, 1.1445
Hunter-Lab	20.2905, 0.6923, -1.2263

Details

The Hex color **3B383F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3F38**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6A676F**, and **110D15** is the 20% darker color. If you saturate the color by 10%, you get **37323F**, and if you desaturate by 10%, it is **3F3E3F**.

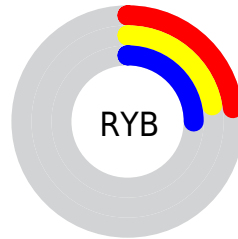
Distribution



Red (23%)

Green (22%)

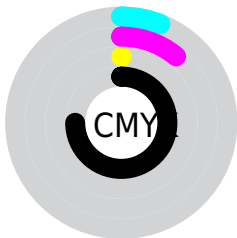
Blue (25%)



Red (23%)

Yellow (22%)

Blue (25%)

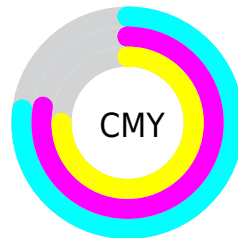


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B383F 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 3B383F by changing the saturation by 10% instead.



3B383F



3B383F

FFFFFF



252329



6A676F



110D15



838088



000000



9D9AA2



B8B5BD



D4D0D9



F0ECF5



3B383F



3B383F



37323F



3F3E3F

■ 342B3F

■ 42453F

■ 30253F

■ 464B3F

■ 2D1F3F

■ 49513F

■ 29183F

■ 4D583F

■ 25123F

■ 515E3F

■ 220C3F

■ 54643F

■ 1E063F

■ 586A3F

■ 1B003F

■ 5B713F

Harmonies

Analogous

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



363940



3B383F



3F373C

Triad

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



3B383F



3F3833



313B3A

Complementary

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



3B383F



3C3F38

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.



333B36



3B383F



3B3932

Square

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



3B383F



413735



373A33



303B3D

Rectangle

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



3B383F



40373A



373A33



313B39

Sweetspot

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



3B383F



504F52



383C3F



282729



A8A8A8



292929

Same Dimension

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



3B383F



4C4752



3E383F



1D1C1F



28005E



5F00DE

Inverse Universe

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



3F383C



52474D



393F38



1F1C1D



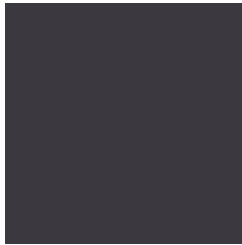
5E0036



DE007F

Previews

White Background



This preview shows how the Hex color 3B383F looks on a white background.

Color Contrast Check

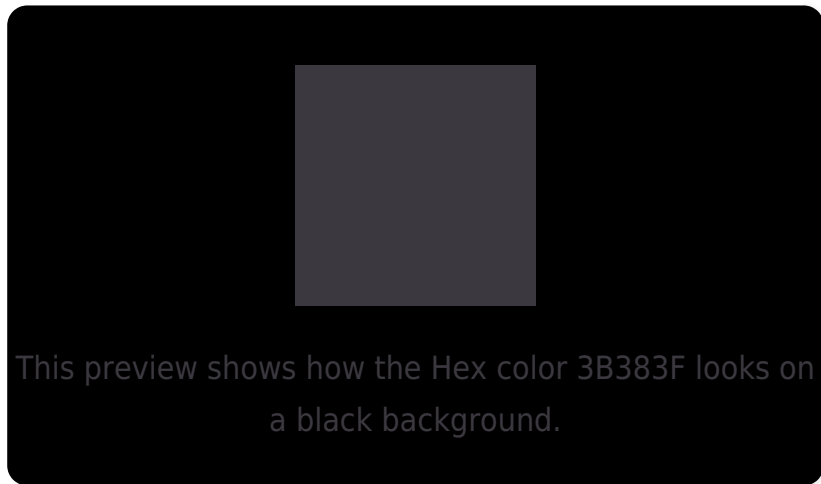
Large Text (above 18pt) WCAG AA ✓ Pass

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

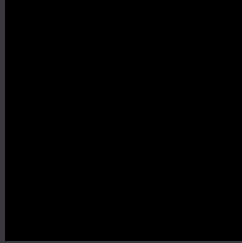
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

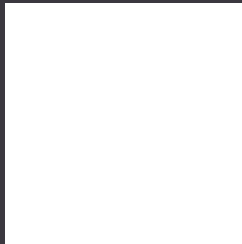
Any Text WCAG AAA × Fail

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

Hex 3B383F Background



This preview shows how black text looks on a background with the Hex color 3B383F.

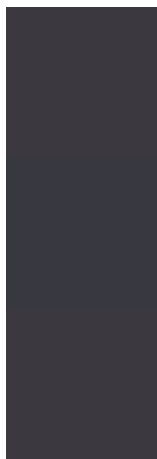


This preview shows how white text looks on a background with the Hex color 3B383F.

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


3B383F

Protanopia

383940

Deuteranopia

3C383F



Tritanopia
3B383D

Trichromacy



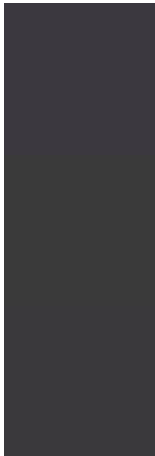
Original Color
3B383F

Protanomaly
393940

Deuteranomaly
3C383F

Tritanomaly
3B383E

Monochromacy



Original Color
3B383F

Achromatopsia
3A3A3A

Achromatomaly
3A393C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B383F 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 #3B383F looks like.

```
.text, #text, p{  
    color:#3B383F  
}
```

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 #3B383F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B383F
}
```

Border

The CSS property to change the border of an element to Hex 3B383F is called "border". The border property can be set on classes, ids or directly on the HTML element.

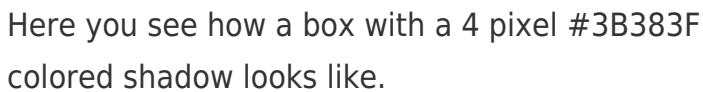
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B383F }
```

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

```
.border{ border-color:#3B383F }
```

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



Here you see how a box with a 4 pixel #3B383F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B383F; -webkit-box-shadow:4px 4px  
4px 4px #3B383F; box-shadow:4px 4px 4px  
4px #3B383F }
```

Background

The CSS property to change the background color of an element to Hex 3B383F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B383F }
```

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

```
.background{ background-color:#3B383F }
```

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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