

Converting Colors

Hex(3A383E)

Have a look what the booklet for
Hex(3A383E) contains.

Hex(3A383E)	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(3A383E)

Conversions

Conversions Part 1

Format	Color
Hex	3A383E
RGB	58, 56, 62
RGB Percent	23%, 22%, 24%
CMY	0.7725, 0.7804, 0.7569
CMYK	0.06, 0.10, 0.00, 0.76
HSL	260°, 5%, 23%
HSV	260°, 10%, 24%
XYZ	4.0286, 4.0757, 5.1318
YIQ	57.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

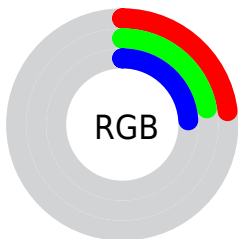
Format	Color
R_{YB}	58, 56, 62
Decimal	3815486
CIE Lab	23.92, 2.26, -3.42
CIE LCh	24, 4.097, 303.511
Yxy	4.0757, 0.3044, 0.3079
Android (android.graphics.Color)	4282005566 (0xFF3A383E)
YUV	57.2820, 2.3260, 0.6297
Hunter-Lab	20.1883, 0.2902, -0.9394

Details

The Hex color **3A383E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3E38**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **69676D**, and **0F0D14** is the 20% darker color. If you saturate the color by 10%, you get **36323E**, and if you desaturate by 10%, it is **3E3E3E**.

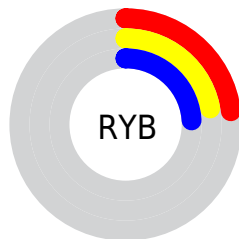
Distribution



Red (23%)

Green (22%)

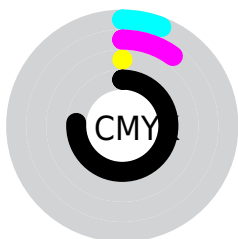
Blue (24%)



Red (23%)

Yellow (22%)

Blue (24%)

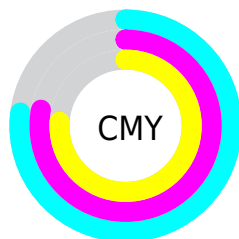


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (76%)



Cyan (77%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A383E 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 3A383E by changing the saturation by 10% instead.



3A383E



3A383E

FFFFFF



242328



69676D



0F0D14



828087



000000



9C9AA1



B7B5BC



D3D0D8



EFECE4



3A383E



3A383E



36323E



3E3E3E

■ 322C3E

■ 42443E

■ 2E253E

■ 464B3E

■ 291F3E

■ 4B513E

■ 25193E

■ 4F573E

■ 21133E

■ 535D3E

■ 1D0D3E

■ 57633E

■ 19063E

■ 5B6A3E

■ 15003E

■ 5F703E

Harmonies

Analogous

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



36393F



3A383E



3D373C

Triad

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



3A383E



3E3833



323B39

Complementary

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



3A383E



3C3E38

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.



343A36



3A383E



3B3933

Square

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



3A383E



403736



383A34



313B3C

Rectangle

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



3A383E



3F373A



383A34



333B38

Sweetspot

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



3A383E



504F52



383C3E



282729



A8A8A8



292929

Same Dimension

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



3A383E



4B4852



3D383E



1D1C1F



1F005E



4A00DE

Inverse Universe

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



3E383C



52484E



393E38



1F1C1E



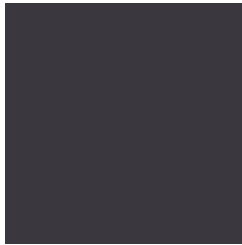
5E003F



DE0094

Previews

White Background



This preview shows how the Hex color 3A383E looks on a white background.

Color Contrast Check

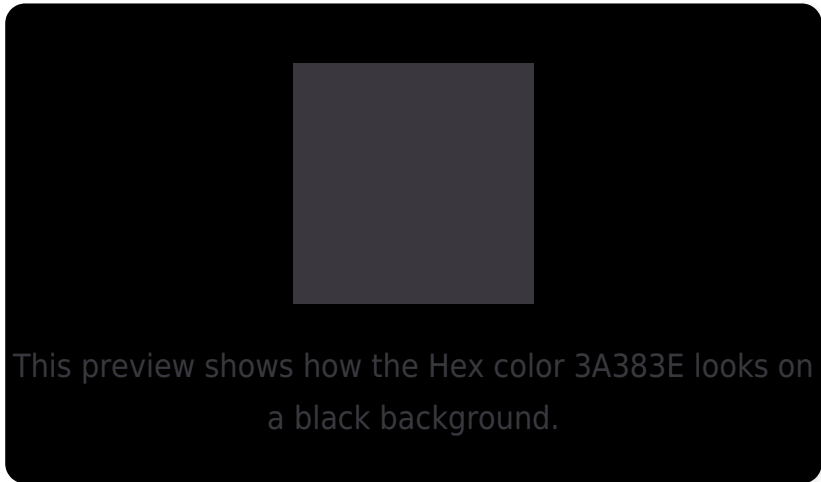
Large Text (above 18pt) WCAG AA ✓ Pass

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

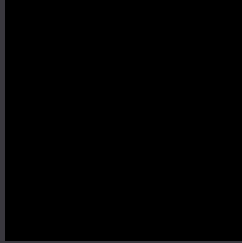
Any Text WCAG AA × Fail

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 3A383E Background



This preview shows how black text looks on a background with the Hex color 3A383E.



This preview shows how white text looks on a background with the Hex color 3A383E.

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
3A383E

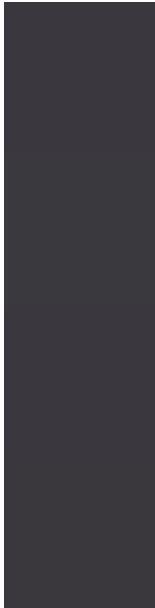
Protanopia
38393E

Deuteranopia
3C373E



Tritanopia
3A383D

Trichromacy



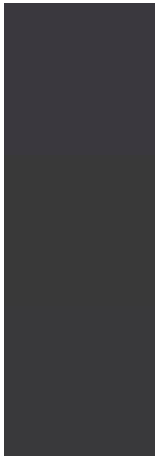
Original Color
3A383E

Protanomaly
39393E

Deuteranomaly
3B373E

Tritanomaly
3A383D

Monochromacy



Original Color
3A383E

Achromatopsia
393939

Achromatomaly
39393B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A383E 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 #3A383E looks like.

```
.text, #text, p{  
    color:#3A383E  
}
```

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 #3A383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A383E
}
```

Border

The CSS property to change the border of an element to Hex 3A383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

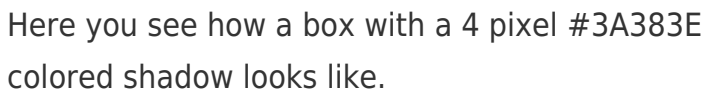
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A383E }
```

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

```
.border{ border-color:#3A383E }
```

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



Here you see how a box with a 4 pixel #3A383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A383E; -webkit-box-shadow:4px 4px  
4px 4px #3A383E; box-shadow:4px 4px 4px  
4px #3A383E }
```

Background

The CSS property to change the background color of an element to Hex 3A383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A383E }
```

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

```
.background{ background-color:#3A383E }
```

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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