

Converting Colors

Hex(3A343D)

Have a look what the booklet for
Hex(3A343D) contains.

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Color

Hex(3A343D)

Conversions

Conversions Part 1

Format	Color
Hex	3A343D
RGB	58, 52, 61
RGB Percent	23%, 20%, 24%
CMY	0.7725, 0.7961, 0.7608
CMYK	0.05, 0.15, 0.00, 0.76
HSL	280°, 8%, 22%
HSV	280°, 15%, 24%
XYZ	3.8152, 3.6924, 4.9265
YIQ	54.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

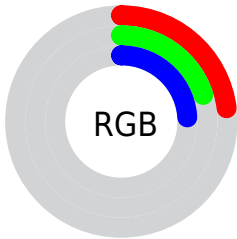
Format	Color
R_{YB}	58, 52, 61
Decimal	3814461
CIE _{Lab}	22.63, 4.70, -4.67
CIE _{LCh}	23, 6.624, 315.193
Yxy	3.6924, 0.3068, 0.2970
Android (android.graphics.Color)	4282004541 (0xFF3A343D)
YUV	54.8200, 3.0467, 2.7889
Hunter-Lab	19.2157, 1.8130, -1.7497

Details

The Hex color **3A343D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **373D34**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **69626C**, and **100613** is the 20% darker color. If you saturate the color by 10%, you get **382E3D**, and if you desaturate by 10%, it is **3C3A3D**.

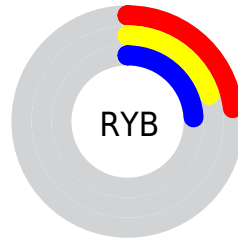
Distribution



Red (23%)

Green (20%)

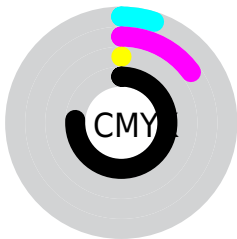
Blue (24%)



Red (23%)

Yellow (20%)

Blue (24%)

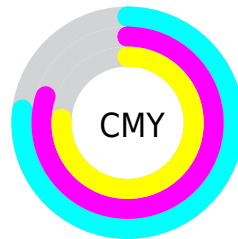


Cyan (5%)

Magenta (15%)

Yellow (0%)

Black (76%)



Cyan (77%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A343D 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 3A343D by changing the saturation by 10% instead.

■ 3A343D

■ 3A343D

FFFFFF

■ 241F27

■ 69626C

■ 100613

■ 827B86

■ 000000

■ 9C95A0

■ B7B0BB

■ D3CBD6

■ EFE7F3

■ 3A343D

■ 3A343D

■ 382E3D

■ 3C3A3D

■ 36283D

■ 3E403D

■ 34223D

■ 40463D

■ 321C3D

■ 424C3D

■ 30153D

■ 44523D

■ 2E0F3D

■ 46593D

■ 2C093D

■ 485F3D

■ 2A033D

■ 4A653D

■ 29003D

■ 4C6B3D

Harmonies

Analogous

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



34363F



3A343D



3F3339

Triad

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



3A343D



3C352D



2A3938

Complementary

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



3A343D



373D34

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.



2D3933



3A343D



37372D

Square

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



3A343D



40332F



32382F



2A383D

Rectangle

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



3A343D



403335



32382F



2A3937

Sweetspot

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



3A343D



4E4C4F



34373D



282729



A8A8A8



292929

Same Dimension

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



3A343D



4A414F



3D343C



1E1C1F



3F005E



9400DE

Inverse Universe

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



3D3437



4F4146



343D35



1F1C1D



5E001F



DE004A

Previews

White Background



This preview shows how the Hex color 3A343D looks on a white background.

Color Contrast Check

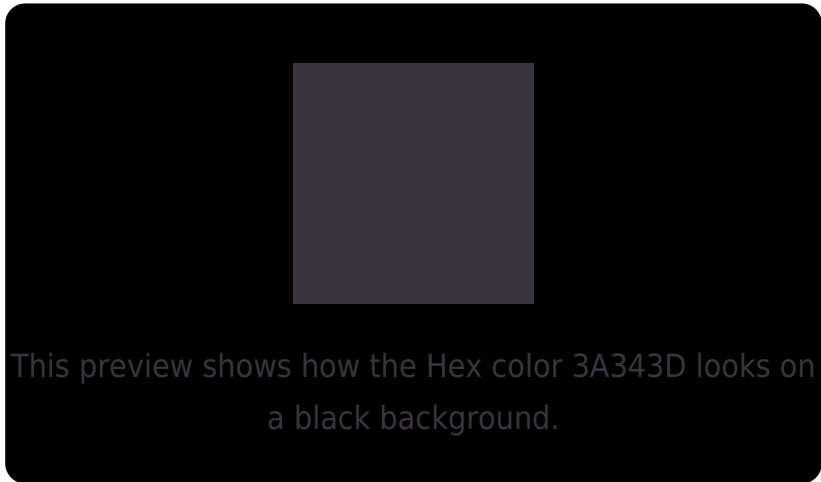
Large Text (above 18pt) WCAG AA ✓ Pass

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

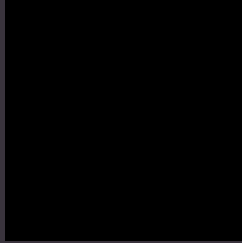
Any Text WCAG AA × Fail

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 3A343D Background



This preview shows how black text looks on a background with the Hex color 3A343D.

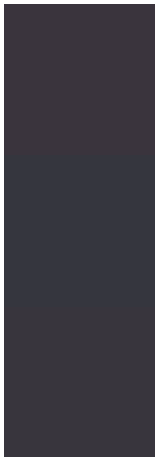


This preview shows how white text looks on a background with the Hex color 3A343D.

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
3A343D

Protanopia
35363E

Deuteranopia
38353D



Tritanopia
393539

Trichromacy



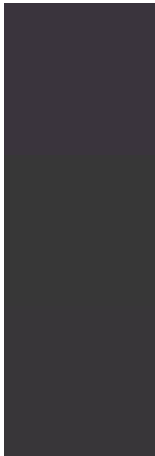
Original Color
3A343D

Protanomaly
37353E

Deuteranomaly
39353D

Tritanomaly
39353A

Monochromacy



Original Color
3A343D

Achromatopsia
373737

Achromatomaly
383639

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A343D 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 #3A343D looks like.

```
.text, #text, p{  
    color:#3A343D  
}
```

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 #3A343D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A343D
}
```

Border

The CSS property to change the border of an element to Hex 3A343D is called "border". The border property can be set on classes, ids or directly on the HTML element.

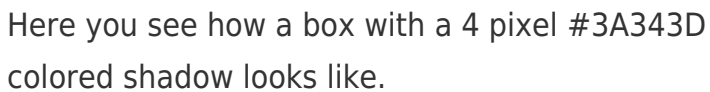
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A343D }
```

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

```
.border{ border-color:#3A343D }
```

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



Here you see how a box with a 4 pixel #3A343D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A343D; -webkit-box-shadow:4px 4px  
4px 4px #3A343D; box-shadow:4px 4px 4px  
4px #3A343D }
```

Background

The CSS property to change the background color of an element to Hex 3A343D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A343D }
```

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

```
.background{ background-color:#3A343D }
```

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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