

Converting Colors

Hex(3A3F4D)

Have a look what the booklet for
Hex(3A3F4D) contains.

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Color

Hex(3A3F4D)

Conversions

Conversions Part 1

Format	Color
Hex	3A3F4D
RGB	58, 63, 77
RGB Percent	23%, 25%, 30%
CMY	0.7725, 0.7529, 0.6980
CMYK	0.25, 0.18, 0.00, 0.70
HSL	224°, 14%, 26%
HSV	224°, 25%, 30%
XYZ	4.8620, 4.9904, 7.7282
YIQ	63.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

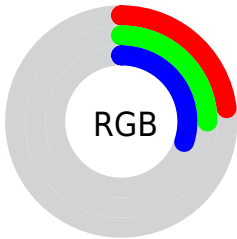
Format	Color
RYB	58, 62, 77
Decimal	3817293
CIELab	26.71, 1.52, -9.17
CIELCh	27, 9.300, 279.432
Yxy	4.9904, 0.2766, 0.2839
Android (android.graphics.Color)	4282007373 (0xFF3A3F4D)
YUV	63.1010, 6.8522, -4.4736
Hunter-Lab	22.3391, -0.2440, -4.8738

Details

The Hex color **3A3F4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D483A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **696F7E**, and **101521** is the 20% darker color. If you saturate the color by 10%, you get **32394D**, and if you desaturate by 10%, it is **42454D**.

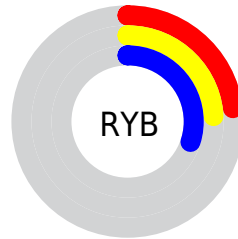
Distribution



Red (23%)

Green (25%)

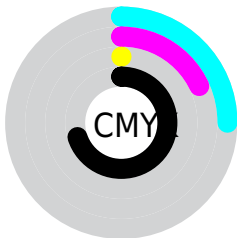
Blue (30%)



Red (23%)

Yellow (24%)

Blue (30%)

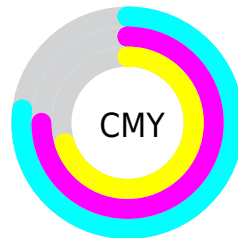


Cyan (25%)

Magenta (18%)

Yellow (0%)

Black (70%)



Cyan (77%)

Magenta (75%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3F4D 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 3A3F4D by changing the saturation by 10% instead.

■ 3A3F4D

■ 3A3F4D

FFFFFF

■ 242936

■ 696F7E

■ 101521

■ 838898

■ 000009

■ 9DA2B3

■ 000000

■ B8BDCE

■ D3D9EA

■ F0F5FF

■ 3A3F4D

■ 3A3F4D

■ 32394D

■ 42454D

■ 2B344D

■ 494A4D

■ 232E4D

■ 51504D

■ 1B284D

■ 59564D

■ 14234D

■ 615B4D

■ 0C1D4D

■ 68614D

■ 04174D

■ 70674D

■ 00144D

■ 786C4D

■ 7F724D

Harmonies

Analogous

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



31414C



3A3F4D



433D4A

Triad

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



3A3F4D



4D3B36



33433A

Complementary

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



3A3F4D



4D483A

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.



3A4134



3A3F4D



493D32

Square

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



3A3F4D



4E3A3D



423F31



2D4341

Rectangle

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



3A3F4D



483B46



423F31



354238

Sweetspot

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



3A3F4D



5C5E63



3A4D48



2F3033



B3B3B3



333333

Same Dimension

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



3A3F4D



464D63



3E3A4D



222326



001B66



003CE6

Inverse Universe

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



4D3A3F



63464D



494D3A



262223



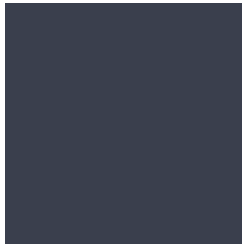
66001B



E6003C

Previews

White Background



This preview shows how the Hex color 3A3F4D looks on a white background.

Color Contrast Check

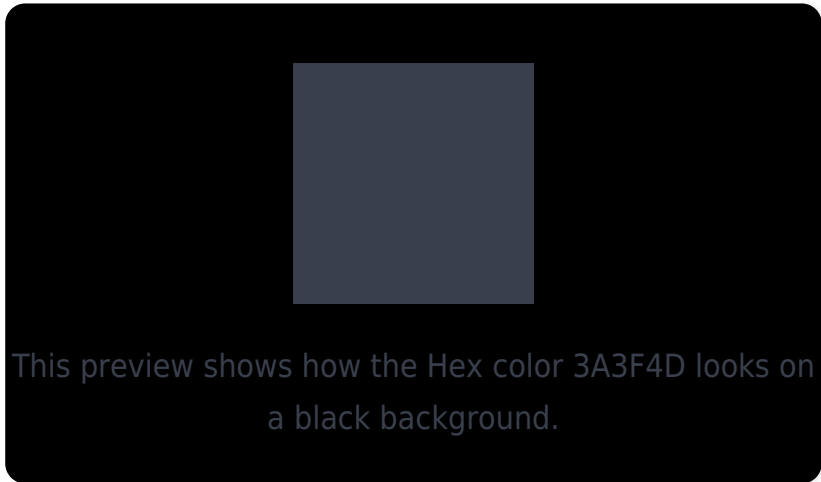
Large Text (above 18pt) WCAG AA ✓ Pass

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

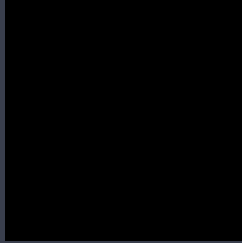
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

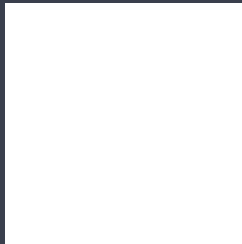
Any Text WCAG AAA × Fail

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

Hex 3A3F4D Background



This preview shows how black text looks on a background with the Hex color 3A3F4D.

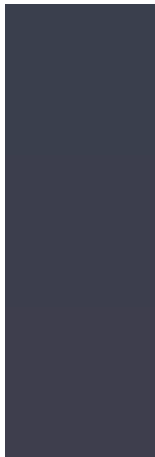


This preview shows how white text looks on a background with the Hex color 3A3F4D.

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
3A3F4D

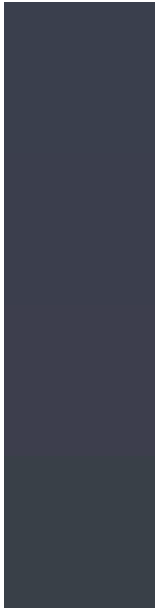
Protanopia
3C3E4D

Deuteranopia
3E3E4D



Tritanopia
384045

Trichromacy



Original Color
3A3F4D

Protanomaly
3B3E4D

Deuteranomaly
3D3E4D

Tritanomaly
394048

Monochromacy



Original Color
3A3F4D

Achromatopsia
3F3F3F

Achromatomaly
3D3F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3F4D 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 #3A3F4D looks like.

```
.text, #text, p{  
    color:#3A3F4D  
}
```

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 #3A3F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3F4D
}
```

Border

The CSS property to change the border of an element to Hex 3A3F4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

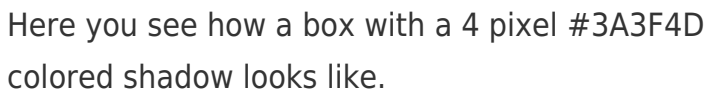
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3F4D }
```

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

```
.border{ border-color:#3A3F4D }
```

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



Here you see how a box with a 4 pixel #3A3F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3F4D; -webkit-box-shadow:4px 4px  
4px 4px #3A3F4D; box-shadow:4px 4px 4px  
4px #3A3F4D }
```

Background

The CSS property to change the background color of an element to Hex 3A3F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3F4D }
```

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

```
.background{ background-color:#3A3F4D }
```

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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