

Converting Colors

Hex(3F3F4D)

Have a look what the booklet for
Hex(3F3F4D) contains.

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Color

Hex(3F3F4D)

Conversions

Conversions Part 1

Format	Color
Hex	3F3F4D
RGB	63, 63, 77
RGB Percent	25%, 25%, 30%
CMY	0.7529, 0.7529, 0.6980
CMYK	0.18, 0.18, 0.00, 0.70
HSL	240°, 10%, 27%
HSV	240°, 18%, 30%
XYZ	5.1670, 5.1476, 7.7424
YIQ	64.5960, -4.4940, 4.3540

Conversions

Conversions Part 2

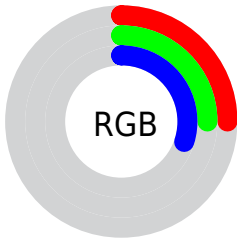
Format	Color
RYB	63, 63, 77
Decimal	4144973
CIELab	27.15, 3.41, -8.46
CIElCh	27, 9.122, 291.972
Yxy	5.1476, 0.2861, 0.2851
Android (android.graphics.Color)	4282335053 (0xFF3F3F4D)
YUV	64.5960, 6.1152, -1.3997
Hunter-Lab	22.6883, 0.9464, -4.3510

Details

The Hex color **3F3F4D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D4D3F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6F6F7E**, and **141521** is the 20% darker color. If you saturate the color by 10%, you get **37374D**, and if you desaturate by 10%, it is **47474D**.

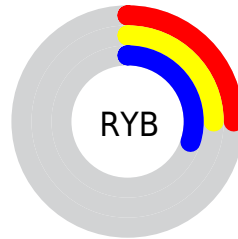
Distribution



Red (25%)

Green (25%)

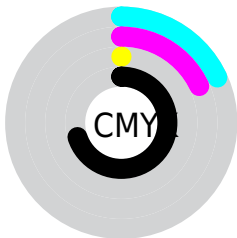
Blue (30%)



Red (25%)

Yellow (25%)

Blue (30%)

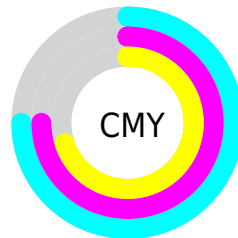


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (70%)



Cyan (75%)

Magenta (75%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3F4D 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 3F3F4D by changing the saturation by 10% instead.

■ 3F3F4D

■ 3F3F4D

FFFFFF

■ 292936

■ 6F6F7E

■ 141521

■ 888898

■ 000009

■ A2A2B3

■ 000000

■ BEBDCE

■ D9D9EA

■ F6F5FF

■ 3F3F4D

■ 3F3F4D

■ 37374D

■ 47474D

■ 30304D

■ 4E4E4D

■ 28284D

■ 56564D

■ 20204D

■ 5E5E4D

■ 19194D

■ 66664D

■ 11114D

■ 6D6D4D

■ 09094D

■ 75754D

■ 01014D

■ 7D7D4D

■ 00004D

■ 84844D

Harmonies

Analogous

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



36414E



3F3F4D



473D49

Triad

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



3F3F4D



4D3D35



31443E

Complementary

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



3F3F4D



4D4D3F

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.



384337



3F3F4D



473F32

Square

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



3F3F4D



4F3B3B



404133



2E4445

Rectangle

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



3F3F4D



4C3C45



404133



33443C

Sweetspot

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



3F3F4D



5E5E63



3F4D4D



303033



B3B3B3



333333

Same Dimension

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



3F3F4D



4E4E63



463F4D



222226



000066



0000E6

Inverse Universe

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



4D3F4D



634E63



464D3F



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 3F3F4D looks on a white background.

Color Contrast Check

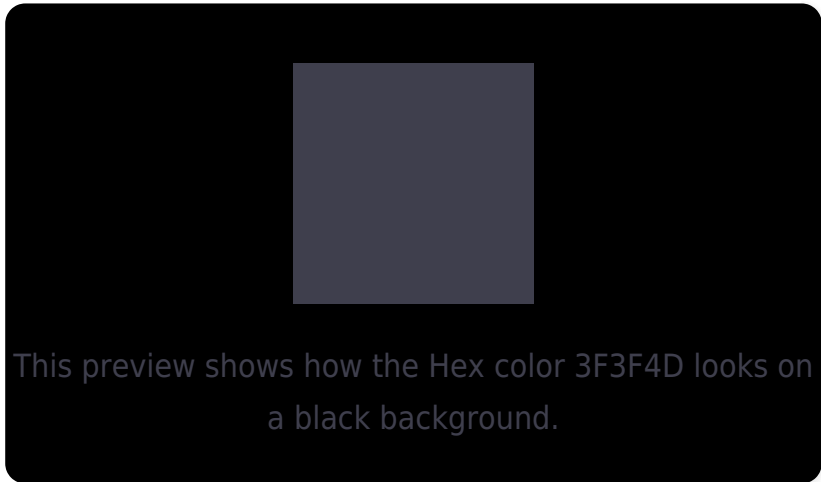
Large Text (above 18pt) WCAG AA ✓ Pass

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

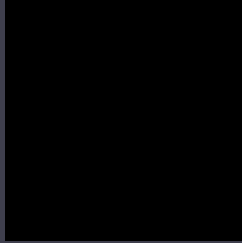
Any Text WCAG AA × Fail

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 3F3F4D Background



This preview shows how black text looks on a background with the Hex color 3F3F4D.

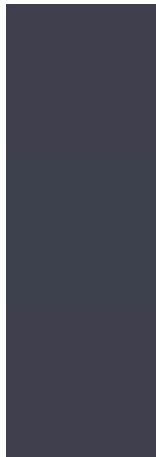


This preview shows how white text looks on a background with the Hex color 3F3F4D.

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
3F3F4D

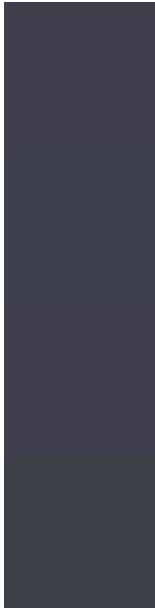
Protanopia
3D404D

Deuteranopia
403F4D



Tritanopia
3E4045

Trichromacy



Original Color

3F3F4D

Protanomaly

3E404D

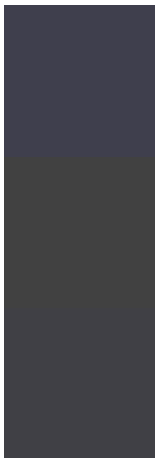
Deuteranomaly

403F4D

Tritanomaly

3E4048

Monochromacy



Original Color

3F3F4D

Achromatopsia

414141

Achromatomaly

404045

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3F4D 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 #3F3F4D looks like.

```
.text, #text, p{  
    color:#3F3F4D  
}
```

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 #3F3F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3F4D
}
```

Border

The CSS property to change the border of an element to Hex 3F3F4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

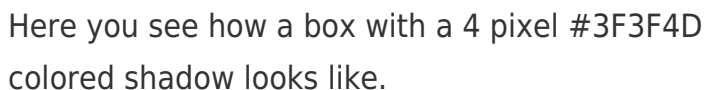
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F3F4D }
```

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

```
.border{ border-color:#3F3F4D }
```

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



Here you see how a box with a 4 pixel #3F3F4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3F4D; -webkit-box-shadow:4px 4px  
4px 4px #3F3F4D; box-shadow:4px 4px 4px  
4px #3F3F4D }
```

Background

The CSS property to change the background color of an element to Hex 3F3F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3F4D }
```

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

```
.background{ background-color:#3F3F4D }
```

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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