

Converting Colors

Hex(3F3E41)

Have a look what the booklet for
Hex(3F3E41) contains.

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Color

Hex(3F3E41)

Conversions

Conversions Part 1

Format	Color
Hex	3F3E41
RGB	63, 62, 65
RGB Percent	25%, 24%, 25%
CMY	0.7529, 0.7569, 0.7451
CMYK	0.03, 0.05, 0.00, 0.75
HSL	260°, 2%, 25%
HSV	260°, 5%, 25%
XYZ	4.7267, 4.8837, 5.6945
YIQ	62.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

Format	Color
RYB	63, 62, 65
Decimal	4144705
CIELab	26.40, 1.11, -1.69
CIElCh	26, 2.019, 303.254
Yxy	4.8837, 0.3088, 0.3191
Android (android.graphics.Color)	4282334785 (0xFF3F3E41)
YUV	62.6410, 1.1630, 0.3148
Hunter-Lab	22.0990, -0.4947, 0.1913

Details

The Hex color **3F3E41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **40413E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **6F6D71**, and **151417** is the 20% darker color. If you saturate the color by 10%, you get **3B3841**, and if you desaturate by 10%, it is **434541**.

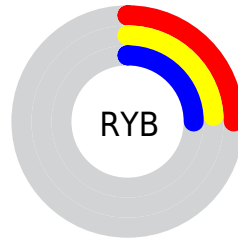
Distribution



Red (25%)

Green (24%)

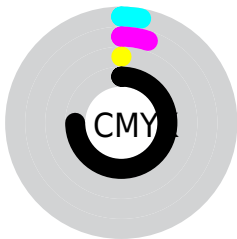
Blue (25%)



Red (25%)

Yellow (24%)

Blue (25%)

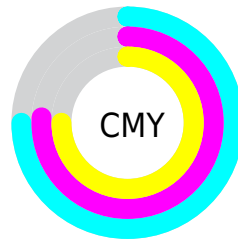


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (75%)



Cyan (75%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3E41 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 3F3E41 by changing the saturation by 10% instead.



3F3E41



3F3E41

FFFFFF



29282B



6F6D71



151417



88878A



000000



A2A1A4



BDBCC0



D9D8DB



F5F4F8



3F3E41



3F3E41



3B3841



434541

■ 363141

■ 484B41

■ 322B41

■ 4C5241

■ 2E2441

■ 505841

■ 291E41

■ 555E41

■ 251741

■ 596541

■ 211041

■ 5D6B41

■ 1C0A41

■ 627241

■ 180441

■ 667941

Harmonies

Analogous

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



3D3F41



3F3E41



413E40

Triad

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



3F3E41



413E3C



3B3F3F

Complementary

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



3F3E41



40413E

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.



3C3F3D



3F3E41



403E3B

Square

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



3F3E41



423E3D



3E3F3C



3B3F40

Rectangle

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



3F3E41



413D3F



3E3F3C



3B3F3E

Sweetspot

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



3F3E41



545354



3E4041



2B2B2B



ABABAB

Same Dimension

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



3F3E41



514F54



413E41



201F21



200061



4B00E0

Inverse Universe

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



413E40



544F52



3F413E



211F20



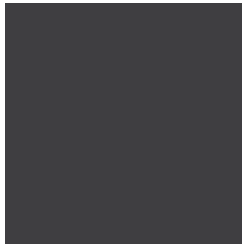
610041



E00096

Previews

White Background



This preview shows how the Hex color 3F3E41 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

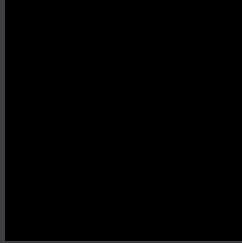
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

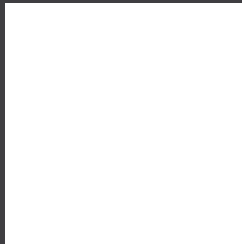
Any Text WCAG AAA × Fail

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

Hex 3F3E41 Background



This preview shows how black text looks on a background with the Hex color 3F3E41.



This preview shows how white text looks on a background with the Hex color 3F3E41.

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
3F3E41

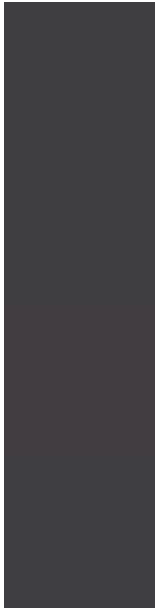
Protanopia
3F3E41

Deuteranopia
433D41



Tritanopia
3F3E43

Trichromacy



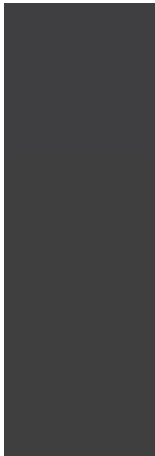
Original Color
3F3E41

Protanomaly
3F3E41

Deuteranomaly
423D41

Tritanomaly
3F3E42

Monochromacy



Original Color
3F3E41

Achromatopsia
3F3F3F

Achromatomaly
3F3F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3E41 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 #3F3E41 looks like.

```
.text, #text, p{  
    color:#3F3E41  
}
```

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 #3F3E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3E41
}
```

Border

The CSS property to change the border of an element to Hex 3F3E41 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
#3F3E41 }
```

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

```
.border{ border-color:#3F3E41 }
```

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

Here you see how a box with a 4 pixel #3F3E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3E41; -webkit-box-shadow:4px 4px  
4px 4px #3F3E41; box-shadow:4px 4px 4px  
4px #3F3E41 }
```

Background

The CSS property to change the background color of an element to Hex 3F3E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3E41 }
```

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

```
.background{ background-color:#3F3E41 }
```

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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