

Converting Colors

Hex(3D3E44)

Have a look what the booklet for
Hex(3D3E44) contains.

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Color

Hex(3D3E44)

Conversions

Conversions Part 1

Format	Color
Hex	3D3E44
RGB	61, 62, 68
RGB Percent	24%, 24%, 27%
CMY	0.7608, 0.7569, 0.7333
CMYK	0.10, 0.09, 0.00, 0.73
HSL	231°, 5%, 25%
HSV	231°, 10%, 27%
XYZ	4.6905, 4.8547, 6.1587
YIQ	62.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

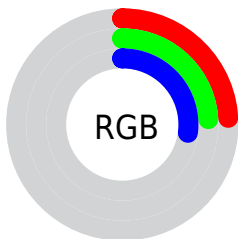
Format	Color
RYB	61, 62, 68
Decimal	4013636
CIELab	26.32, 1.00, -3.81
CIElCh	26, 3.941, 284.682
Yxy	4.8547, 0.2987, 0.3091
Android (android.graphics.Color)	4282203716 (0xFF3D3E44)
YUV	62.3850, 2.7682, -1.2146
Hunter-Lab	22.0334, -0.5593, -1.1491

Details

The Hex color **3D3E44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **44433D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6C6D74**, and **131419** is the 20% darker color. If you saturate the color by 10%, you get **363844**, and if you desaturate by 10%, it is **444444**.

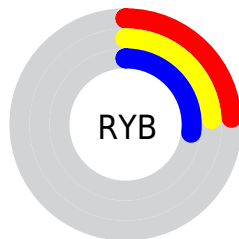
Distribution



Red (24%)

Green (24%)

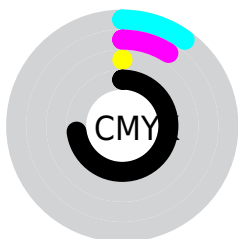
Blue (27%)



Red (24%)

Yellow (24%)

Blue (27%)

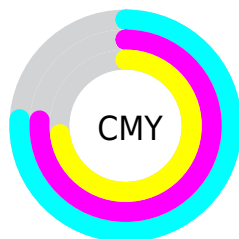


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (73%)



Cyan (76%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D3E44 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 3D3E44 by changing the saturation by 10% instead.



3D3E44



3D3E44

FFFFFF



27282E



6C6D74



131419



86878E



000000



A0A1A8



BBBCC3



D6D8DF



F3F4FC



3D3E44



3D3E44



363844



444444

■ 2F3244

■ 4B4A44

■ 292D44

■ 514F44

■ 222744

■ 585544

■ 1B2144

■ 5F5B44

■ 141B44

■ 666144

■ 0D1544

■ 6D6744

■ 070F44

■ 736D44

■ 000A44

■ 7A7244

Harmonies

Analogous

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



3A3F44



3D3E44



413D43

Triad

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



3D3E44



443D3A



39403D

Complementary

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



3D3E44



44433D

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.



3C3F3A



3D3E44



423E39

Square

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



3D3E44



453C3D



3F3F38



374040

Rectangle

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



3D3E44



433D41



3F3F38



3A403C

Sweetspot

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



3D3E44



575759



3D4443



2C2C2E



ADADAD



2E2E2E

Same Dimension

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



3D3E44



4F5059



3F3D44



1E1E21



000E61



0020E0

Inverse Universe

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



443D3E



594F50



42443D



211E1E



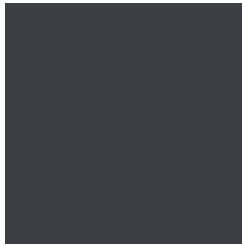
61000E



E00020

Previews

White Background



This preview shows how the Hex color 3D3E44 looks on a white background.

Color Contrast Check

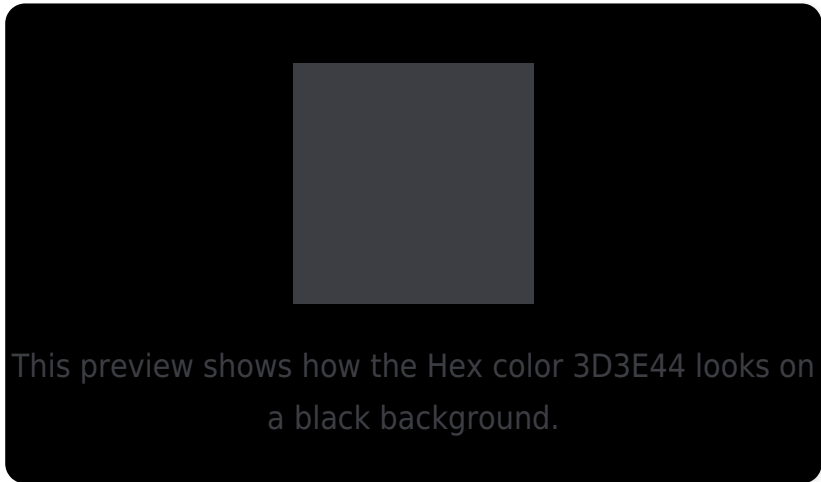
Large Text (above 18pt) WCAG AA ✓ Pass

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

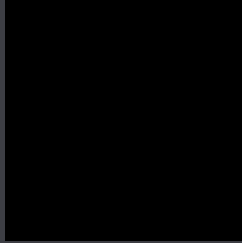
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

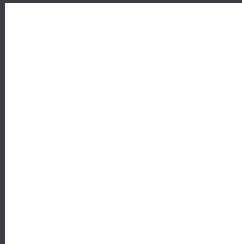
Any Text WCAG AAA × Fail

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

Hex 3D3E44 Background



This preview shows how black text looks on a background with the Hex color 3D3E44.



This preview shows how white text looks on a background with the Hex color 3D3E44.

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](#).

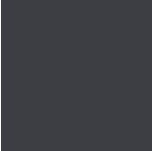
Dichromacy



Original Color
3D3E44

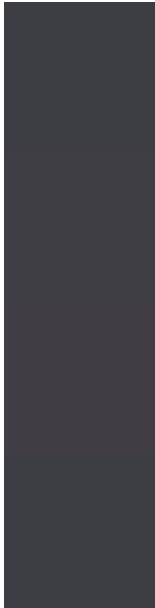
Protanopia
3E3E44

Deuteranopia
413D44



Tritanopia
3D3E43

Trichromacy



Original Color

3D3E44

Protanomaly

3E3E44

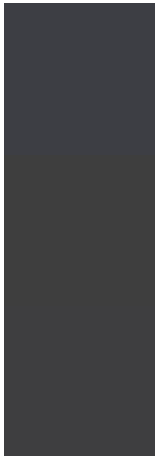
Deuteranomaly

403D44

Tritanomaly

3D3E43

Monochromacy



Original Color

3D3E44

Achromatopsia

3E3E3E

Achromatomaly

3E3E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D3E44 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 #3D3E44 looks like.

```
.text, #text, p{  
    color:#3D3E44  
}
```

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 #3D3E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D3E44  
}
```

Border

The CSS property to change the border of an element to Hex 3D3E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

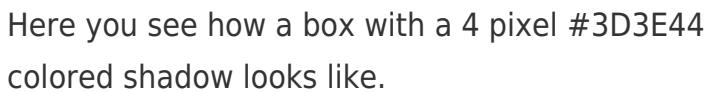
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3D3E44 }
```

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

```
.border{ border-color:#3D3E44 }
```

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



Here you see how a box with a 4 pixel #3D3E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D3E44; -webkit-box-shadow:4px 4px  
4px 4px #3D3E44; box-shadow:4px 4px 4px  
4px #3D3E44 }
```

Background

The CSS property to change the background color of an element to Hex 3D3E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D3E44 }
```

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

```
.background{ background-color:#3D3E44 }
```

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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