

Converting Colors

Hex(3E4045)

Have a look what the booklet for
Hex(3E4045) contains.

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Color

Hex(3E4045)

Conversions

Conversions Part 1

Format	Color
Hex	3E4045
RGB	62, 64, 69
RGB Percent	24%, 25%, 27%
CMY	0.7569, 0.7490, 0.7294
CMYK	0.10, 0.07, 0.00, 0.73
HSL	223°, 5%, 26%
HSV	223°, 10%, 27%
XYZ	4.8942, 5.1206, 6.3606
YIQ	63.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

Format	Color
RYB	62, 64, 69
Decimal	4079685
CIELab	27.08, 0.35, -3.33
CIELCh	27, 3.352, 275.913
Yxy	5.1206, 0.2989, 0.3127
Android (android.graphics.Color)	4282269765 (0xFF3E4045)
YUV	63.9720, 2.4788, -1.7294
Hunter-Lab	22.6287, -0.9940, -0.8255

Details

The Hex color **3E4045** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **45433E**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **6D7075**, and **14161A** is the 20% darker color. If you saturate the color by 10%, you get **373B45**, and if you desaturate by 10%, it is **454545**.

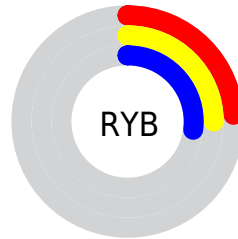
Distribution



Red (24%)

Green (25%)

Blue (27%)



Red (24%)

Yellow (25%)

Blue (27%)

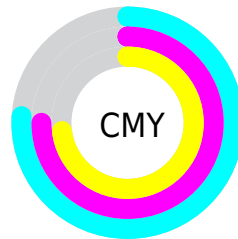


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (73%)



Cyan (76%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4045 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 3E4045 by changing the saturation by 10% instead.



3E4045



3E4045

FFFFFF



282A2F



6D7075



14161A



87898F



000000



A1A3A9



BCBEC4



D8DAE0



F4F7FD



3E4045



3E4045



373B45



454545

■ 303645

■ 4C4A45

■ 293145

■ 534F45

■ 222C45

■ 5A5445

■ 1C2745

■ 615945

■ 152245

■ 675E45

■ 0E1E45

■ 6E6245

■ 071945

■ 756745

■ 001445

■ 7C6C45

Harmonies

Analogous

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



3B4145



3E4045



413F44

Triad

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



3E4045



463E3D



3C413E

Complementary

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



3E4045



45433E

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.



3F413C



3E4045



443F3B

Square

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



3E4045



453E40



42403B



3A4240

Rectangle

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



3E4045



433F43



42403B



3D413D

Sweetspot

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



3E4045



575759



3E4543



2C2D2E



ADADAD



2E2E2E

Same Dimension

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



3E4045



4F5259



3F3E45



202124



001C63



0041E3

Inverse Universe

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



453E40



594F52



44453E



242021



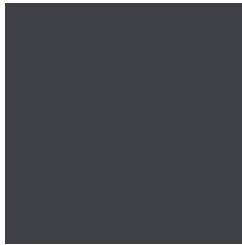
63001C



E30041

Previews

White Background



This preview shows how the Hex color 3E4045 looks on a white background.

Color Contrast Check

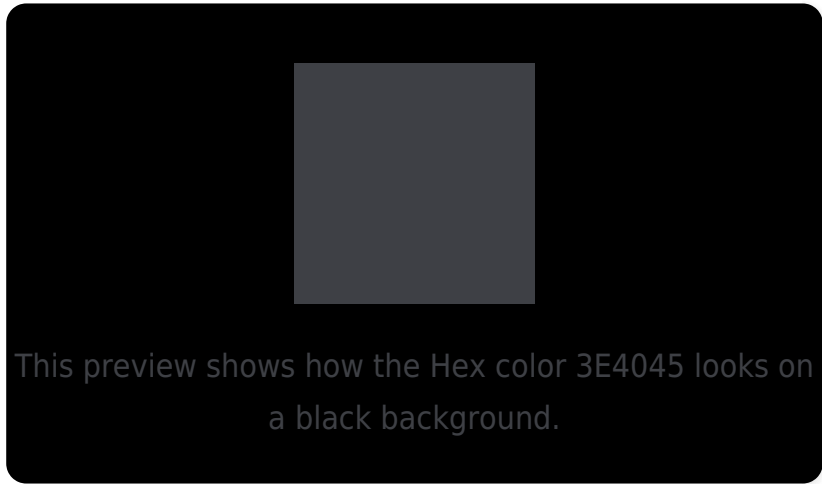
Large Text (above 18pt) WCAG AA ✓ Pass

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

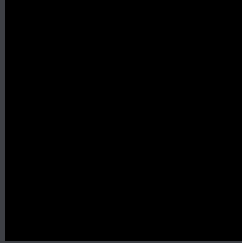
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

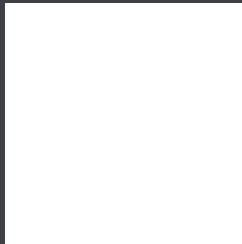
Any Text WCAG AAA × Fail

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

Hex 3E4045 Background



This preview shows how black text looks on a background with the Hex color 3E4045.



This preview shows how white text looks on a background with the Hex color 3E4045.

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](#).

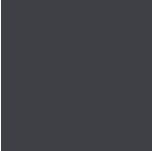
Dichromacy



Original Color
3E4045

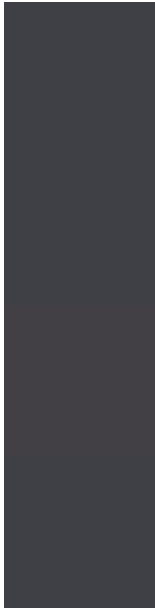
Protanopia
404045

Deuteranopia
443E45



Tritanopia
3E4045

Trichromacy



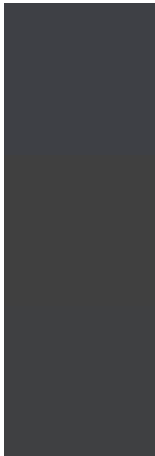
Original Color
3E4045

Protanomaly
3F4045

Deuteranomaly
423F45

Tritanomaly
3E4045

Monochromacy



Original Color
3E4045

Achromatopsia
404040

Achromatomaly
3F4042

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4045 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 #3E4045 looks like.

```
.text, #text, p{  
    color:#3E4045  
}
```

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 #3E4045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4045
}
```

Border

The CSS property to change the border of an element to Hex 3E4045 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
#3E4045 }
```

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

```
.border{ border-color:#3E4045 }
```

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

Here you see how a box with a 4 pixel #3E4045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4045; -webkit-box-shadow:4px 4px  
4px 4px #3E4045; box-shadow:4px 4px 4px  
4px #3E4045 }
```

Background

The CSS property to change the background color of an element to Hex 3E4045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4045 }
```

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

```
.background{ background-color:#3E4045 }
```

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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