

Converting Colors

Hex(3E5054)

Have a look what the booklet for
Hex(3E5054) contains.

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Color

Hex(3E5054)

Conversions

Conversions Part 1

Format	Color
Hex	3E5054
RGB	62, 80, 84
RGB Percent	24%, 31%, 33%
CMY	0.7569, 0.6863, 0.6706
CMYK	0.26, 0.05, 0.00, 0.67
HSL	191°, 15%, 29%
HSV	191°, 26%, 33%
XYZ	6.4555, 7.4015, 9.4759
YIQ	75.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

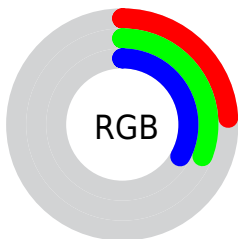
Format	Color
RYB	62, 72, 84
Decimal	4083796
CIELab	32.70, -5.93, -4.66
CIElCh	33, 7.540, 218.151
Yxy	7.4015, 0.2767, 0.3172
Android (android.graphics.Color)	4282273876 (0xFF3E5054)
YUV	75.0740, 4.4005, -11.4659
Hunter-Lab	27.2058, -5.2549, -1.6069

Details

The Hex color **3E5054** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **54423E**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6E8185**, and **122427** is the 20% darker color. If you saturate the color by 10%, you get **364E54**, and if you desaturate by 10%, it is **465254**.

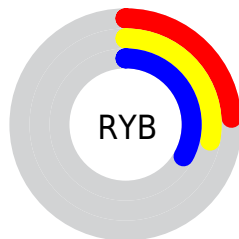
Distribution



Red (24%)

Green (31%)

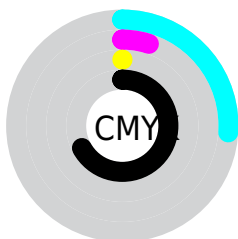
Blue (33%)



Red (24%)

Yellow (28%)

Blue (33%)

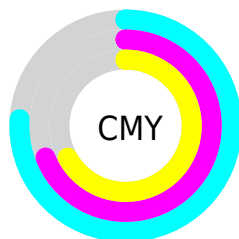


Cyan (26%)

Magenta (5%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5054 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 3E5054 by changing the saturation by 10% instead.

■ 3E5054

■ 3E5054

FFFFFF

■ 28393D

■ 6E8185

■ 122427

■ 889BA0

■ 000E13

■ A2B6BB

■ 000000

■ BDD2D6

■ D9EEF3

■ F6FFFF

■ 3E5054

■ 3E5054

■ 364E54

■ 465254

■ 2D4D54

■ 4F5354

■ 254B54

■ 575554

■ 1C4A54

■ 605654

■ 144854

■ 685854

■ 0C4754

■ 705954

■ 034554

■ 795B54

■ 004554

■ 815C54

■ 8A5E54

Harmonies

Analogous

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



3F504E



3E5054



424F58

Triad

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



3E5054



564951



504D41

Complementary

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



3E5054



54423E

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.



564B42



3E5054



59494B

Square

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



3E5054



504B56



594A46



494F43

Rectangle

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



3E5054



464E59



594A46



524C41

Sweetspot

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



3E5054



656C6E



3E5442



323738



B8B8B8



383838

Same Dimension

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



3E5054



4C676E



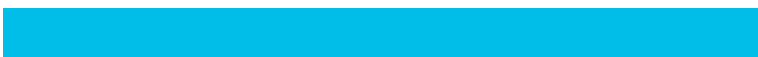
3E4554



252829



005669



00BEE8

Inverse Universe

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



543E50



6E4C67



544D3E



292528



690056



E800BE

Previews

White Background



This preview shows how the Hex color 3E5054 looks on a white background.

Color Contrast Check

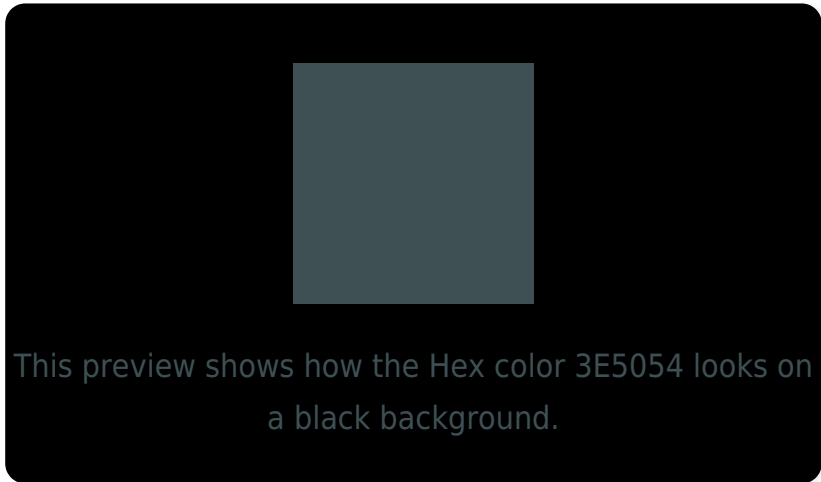
Large Text (above 18pt) WCAG AA ✓ Pass

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

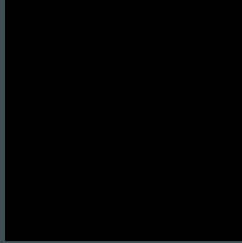
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

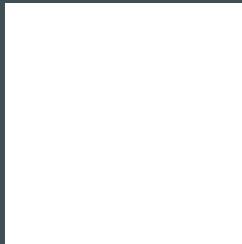
Any Text WCAG AAA × Fail

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

Hex 3E5054 Background



This preview shows how black text looks on a background with the Hex color 3E5054.

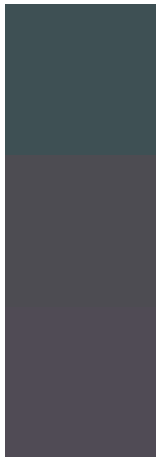


This preview shows how white text looks on a background with the Hex color 3E5054.

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
3E5054

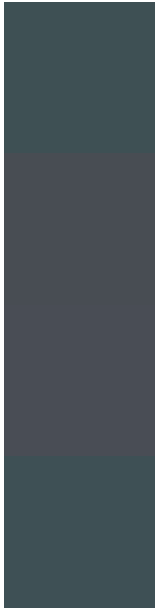
Protanopia
4D4C52

Deuteranopia
504B55



Tritanopia
3E5056

Trichromacy



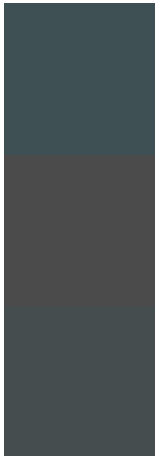
Original Color
3E5054

Protanomaly
484D53

Deuteranomaly
494D55

Tritanomaly
3E5055

Monochromacy



Original Color
3E5054

Achromatopsia
4B4B4B

Achromatomaly
464D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5054 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 #3E5054 looks like.

```
.text, #text, p{  
    color:#3E5054  
}
```

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 #3E5054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5054
}
```

Border

The CSS property to change the border of an element to Hex 3E5054 is called "border". The border property can be set on classes, ids or directly on the HTML element.

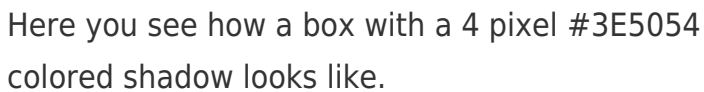
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E5054 }
```

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

```
.border{ border-color:#3E5054 }
```

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



Here you see how a box with a 4 pixel #3E5054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5054; -webkit-box-shadow:4px 4px  
4px 4px #3E5054; box-shadow:4px 4px 4px  
4px #3E5054 }
```

Background

The CSS property to change the background color of an element to Hex 3E5054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5054 }
```

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

```
.background{ background-color:#3E5054 }
```

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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