

Converting Colors

Hex(3C454B)

Have a look what the booklet for
Hex(3C454B) contains.

Hex(3C454B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3C454B)

Conversions

Conversions Part 1

Format	Color
Hex	3C454B
RGB	60, 69, 75
RGB Percent	24%, 27%, 29%
CMY	0.7647, 0.7294, 0.7059
CMYK	0.20, 0.08, 0.00, 0.71
HSL	204°, 11%, 26%
HSV	204°, 20%, 29%
XYZ	5.2616, 5.7249, 7.4843
YIQ	66.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

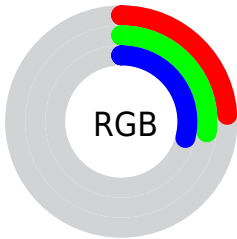
Format	Color
R _{YB}	60, 66, 75
Decimal	3949899
CIE Lab	28.71, -2.15, -4.85
CIE LCh	29, 5.299, 246.113
Yxy	5.7249, 0.2849, 0.3099
Android (android.graphics.Color)	4282139979 (0xFF3C454B)
YUV	66.9930, 3.9475, -6.1329
Hunter-Lab	23.9268, -2.6189, -1.7972

Details

The Hex color **3C454B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B423C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **6C757C**, and **121A1F** is the 20% darker color. If you saturate the color by 10%, you get **35424B**, and if you desaturate by 10%, it is **44484B**.

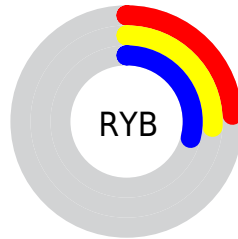
Distribution



Red (24%)

Green (27%)

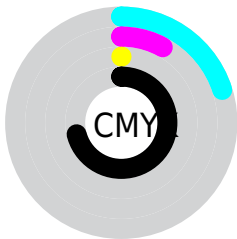
Blue (29%)



Red (24%)

Yellow (26%)

Blue (29%)

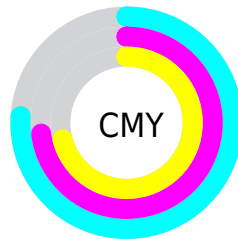


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C454B 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 3C454B by changing the saturation by 10% instead.

■ 3C454B

■ 3C454B

FFFFFF

■ 262F34

■ 6C757C

■ 121A1F

■ 858F96

■ 000006

■ 9FA9B0

■ 000000

■ BAC4CC

■ D6E0E8

■ F2FDFF

■ 3C454B

■ 3C454B

■ 35424B

■ 44484B

■ 2D3F4B

■ 4B4B4B

■ 263C4B

■ 524E4B

■ 1E394B

■ 5A514B

■ 17364B

■ 62544B

■ 0F334B

■ 69574B

■ 07304B

■ 715A4B

■ 002D4B

■ 785D4B

■ 80604B

Harmonies

Analogous

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



3A4648



3C454B



40444C

Triad

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



3C454B



4C4143



42453D

Complementary

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



3C454B



4B423C

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.



46443C



3C454B



4C413F

Square

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



3C454B



4A4147



4A423C



3D4640

Rectangle

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



3C454B



44434B



4A423C



43453C

Sweetspot

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



3C454B



5B5F61



3C4B42



2D2F30



B0B0B0



303030

Same Dimension

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



3C454B



4A5861



3C3D4B



222526



003D66



008AE6

Inverse Universe

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



4B3C45



614A58



4B4A3C



262225



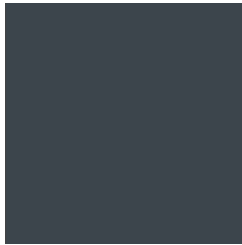
66003D



E6008A

Previews

White Background



This preview shows how the Hex color 3C454B 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

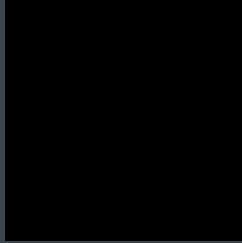
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

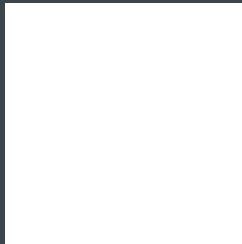
Any Text WCAG AAA × Fail

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

Hex 3C454B Background



This preview shows how black text looks on a background with the Hex color 3C454B.



This preview shows how white text looks on a background with the Hex color 3C454B.

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](#).

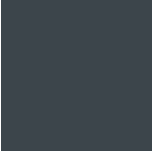
Dichromacy



Original Color
3C454B

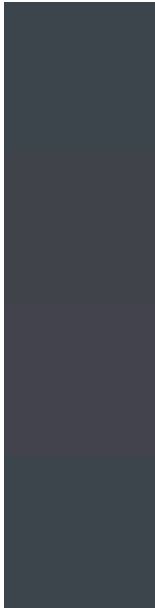
Protanopia
43434A

Deuteranopia
46424C



Tritanopia
3C454B

Trichromacy



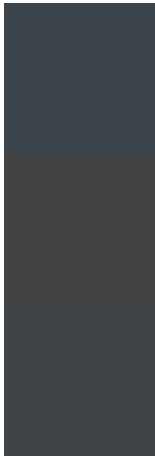
Original Color
3C454B

Protanomaly
40444A

Deuteranomaly
42434C

Tritanomaly
3C454B

Monochromacy



Original Color
3C454B

Achromatopsia
434343

Achromatomaly
404446

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C454B 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 #3C454B looks like.

```
.text, #text, p{  
    color:#3C454B  
}
```

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 #3C454B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C454B
}
```

Border

The CSS property to change the border of an element to Hex 3C454B is called "border". The border property can be set on classes, ids or directly on the HTML element.

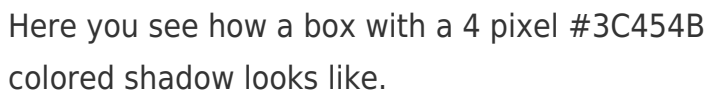
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C454B }
```

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

```
.border{ border-color:#3C454B }
```

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



Here you see how a box with a 4 pixel #3C454B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C454B; -webkit-box-shadow:4px 4px  
4px 4px #3C454B; box-shadow:4px 4px 4px  
4px #3C454B }
```

Background

The CSS property to change the background color of an element to Hex 3C454B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C454B }
```

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

```
.background{ background-color:#3C454B }
```

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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