

Converting Colors

Hex(3C484C)

Have a look what the booklet for
Hex(3C484C) contains.

Hex(3C484C)	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(3C484C)

Conversions

Conversions Part 1

Format	Color
Hex	3C484C
RGB	60, 72, 76
RGB Percent	24%, 28%, 30%
CMY	0.7647, 0.7176, 0.7020
CMYK	0.21, 0.05, 0.00, 0.70
HSL	195°, 12%, 27%
HSV	195°, 21%, 30%
XYZ	5.4854, 6.1172, 7.7291
YIQ	68.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

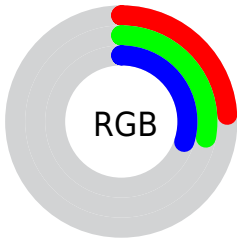
Format	Color
RYB	60, 67, 76
Decimal	3950668
CIELab	29.71, -3.79, -4.01
CIElCh	30, 5.513, 226.618
Yxy	6.1172, 0.2837, 0.3164
Android (android.graphics.Color)	4282140748 (0xFF3C484C)
YUV	68.8680, 3.5161, -7.7772
Hunter-Lab	24.7330, -3.6944, -1.2152

Details

The Hex color **3C484C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C403C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **6C787D**, and **111D20** is the 20% darker color. If you saturate the color by 10%, you get **34464C**, and if you desaturate by 10%, it is **444A4C**.

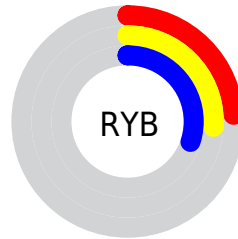
Distribution



 Red (24%)

 Green (28%)

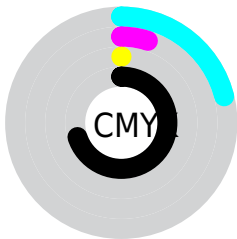
 Blue (30%)



 Red (24%)

 Yellow (26%)

 Blue (30%)

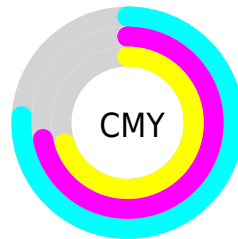


 Cyan (21%)

 Magenta (5%)

 Yellow (0%)

 Black (70%)



 Cyan (76%)

 Magenta (72%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C484C 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 3C484C by changing the saturation by 10% instead.

■ 3C484C

■ 3C484C

FFFFFF

■ 263235

■ 6C787D

■ 111D20

■ 859297

■ 000009

■ 9FADB1

■ 000000

■ BAC8CD

■ D6E4E9

■ F2FFFF

■ 3C484C

■ 3C484C

■ 34464C

■ 444A4C

■ 2D444C

■ 4B4C4C

■ 25424C

■ 534E4C

■ 1E404C

■ 5A504C

■ 163F4C

■ 62524C

■ 0E3D4C

■ 6A534C

■ 073B4C

■ 71554C

■ 00394C

■ 79574C

■ 80594C

Harmonies

Analogous

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



3B4948



3C484C



3F474E

Triad

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



3C484C



4E4348



47463E

Complementary

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



3C484C



4C403C

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.



4B453E



3C484C



4F4344

Square

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



3C484C



4A444C



4E4440



424840

Rectangle

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



3C484C



43464E



4E4440



49463E

Sweetspot

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



3C484C



5D6263



3C4C40



2F3233



B3B3B3



333333

Same Dimension

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



3C484C



4B5D63



3C404C



222526



004D66



00ACE6

Inverse Universe

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



4C3C48



634B5D



4C483C



262225



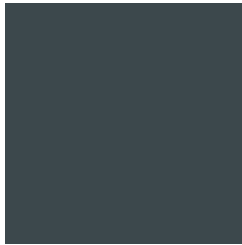
66004D



E600AC

Previews

White Background



This preview shows how the Hex color 3C484C looks on a white background.

Color Contrast Check

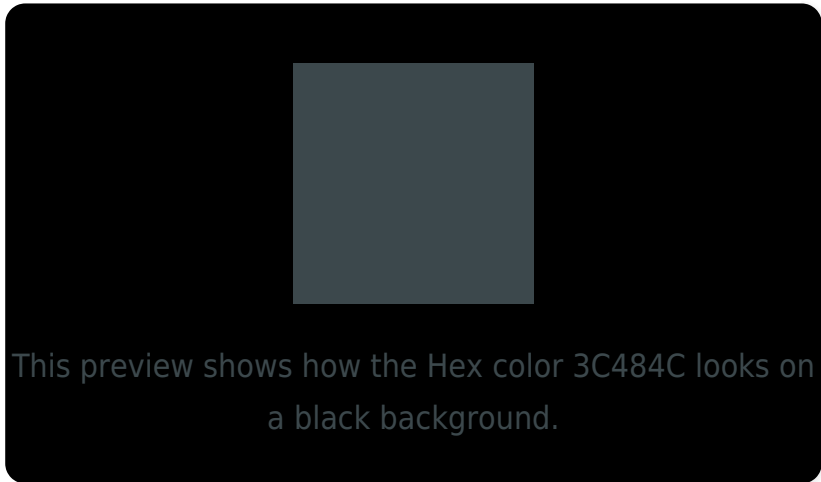
Large Text (above 18pt) WCAG AA ✓ Pass

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

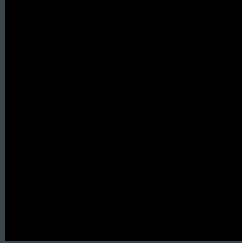
Any Text WCAG AA × Fail

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 3C484C Background



This preview shows how black text looks on a background with the Hex color 3C484C.



This preview shows how white text looks on a background with the Hex color 3C484C.

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](#).

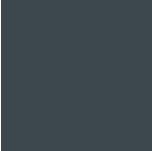
Dichromacy



Original Color
3C484C

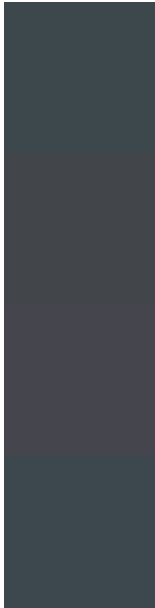
Protanopia
46454A

Deuteranopia
49444D



Tritanopia
3C484D

Trichromacy



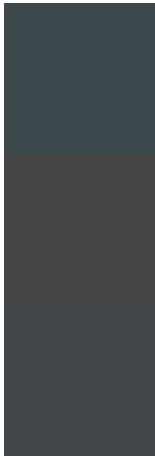
Original Color
3C484C

Protanomaly
42464B

Deuteranomaly
44454D

Tritanomaly
3C484D

Monochromacy



Original Color
3C484C

Achromatopsia
454545

Achromatomaly
424648

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C484C 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 #3C484C looks like.

```
.text, #text, p{  
    color:#3C484C  
}
```

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 #3C484C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C484C
}
```

Border

The CSS property to change the border of an element to Hex 3C484C is called "border". The border property can be set on classes, ids or directly on the HTML element.

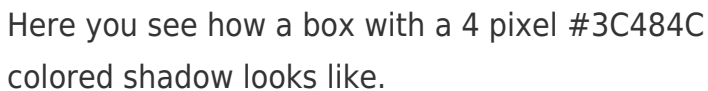
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C484C }
```

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

```
.border{ border-color:#3C484C }
```

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



Here you see how a box with a 4 pixel #3C484C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C484C; -webkit-box-shadow:4px 4px  
4px 4px #3C484C; box-shadow:4px 4px 4px  
4px #3C484C }
```

Background

The CSS property to change the background color of an element to Hex 3C484C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C484C }
```

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

```
.background{ background-color:#3C484C }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor