

Converting Colors

Hex(3F464B)

Have a look what the booklet for
Hex(3F464B) contains.

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Color

Hex(3F464B)

Conversions

Conversions Part 1

Format	Color
Hex	3F464B
RGB	63, 70, 75
RGB Percent	25%, 27%, 29%
CMY	0.7529, 0.7255, 0.7059
CMYK	0.16, 0.07, 0.00, 0.71
HSL	205°, 9%, 27%
HSV	205°, 16%, 29%
XYZ	5.5101, 5.9451, 7.5137
YIQ	68.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

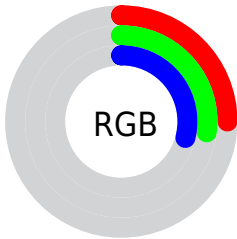
Format	Color
RYB	63, 67, 75
Decimal	4146763
CIELab	29.27, -1.63, -3.98
CIElCh	29, 4.298, 247.690
Yxy	5.9451, 0.2905, 0.3134
Android (android.graphics.Color)	4282336843 (0xFF3F464B)
YUV	68.4770, 3.2158, -4.8033
Hunter-Lab	24.3825, -2.3313, -1.2030

Details

The Hex color **3F464B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B443F**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **6F767C**, and **151B1F** is the 20% darker color. If you saturate the color by 10%, you get **38434B**, and if you desaturate by 10%, it is **47494B**.

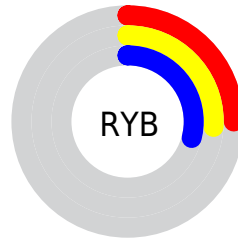
Distribution



Red (25%)

Green (27%)

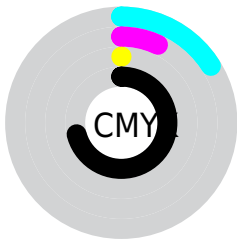
Blue (29%)



Red (25%)

Yellow (26%)

Blue (29%)

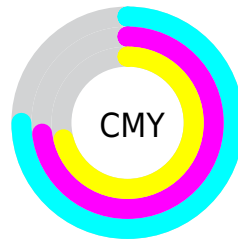


Cyan (16%)

Magenta (7%)

Yellow (0%)

Black (71%)



Cyan (75%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F464B 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 3F464B by changing the saturation by 10% instead.



3F464B



3F464B

FFFFFF



293034



6F767C



151B1F



889096



000007



A2AAB0



000000



BDC6CC



D9E2E8



F6FEFF



3F464B



3F464B



38434B



47494B

■ 30404B

■ 4E4C4B

■ 293D4B

■ 564F4B

■ 213A4B

■ 5D524B

■ 19364B

■ 65564B

■ 12334B

■ 6C594B

■ 0B304B

■ 745C4B

■ 032D4B

■ 7B5F4B

■ 002C4B

■ 83624B

Harmonies

Analogous

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



3D4749



3F464B



43454B

Triad

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



3F464B



4C4344



434640

Complementary

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



3F464B



4B443F

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.



47453E



3F464B



4C4341

Square

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



3F464B



4A4348



4A443F



3F4742

Rectangle

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



3F464B



45444B



4A443F



44463F

Sweetspot

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



3F464B



5C5F61



3F4B44



2E2F30



B0B0B0



303030

Same Dimension

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



3F464B



4E5961



3F404B



222526



003C66



0086E6

Inverse Universe

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



4B3F46



614E59



4B4A3F



262225



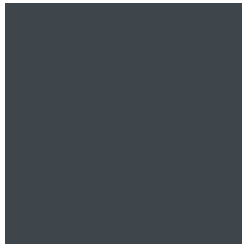
66003C



E60086

Previews

White Background



This preview shows how the Hex color 3F464B looks on a white background.

Color Contrast Check

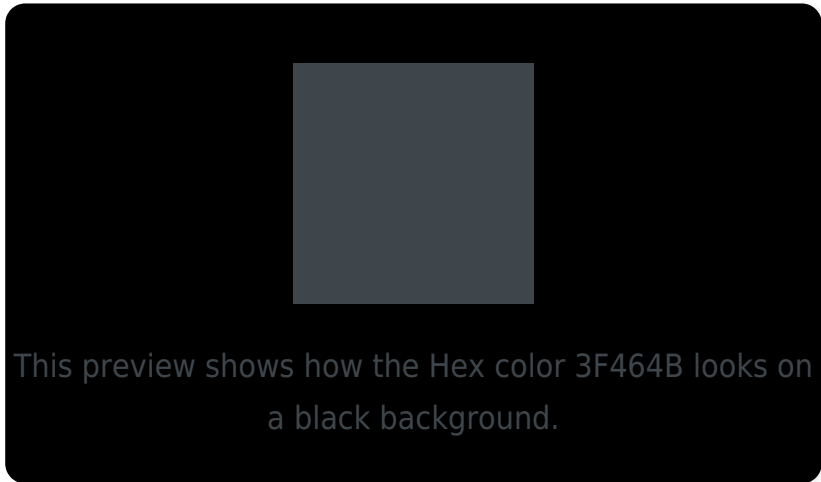
Large Text (above 18pt) WCAG AA ✓ Pass

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

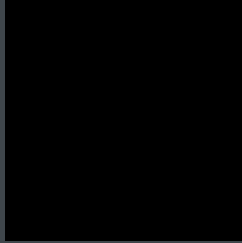
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

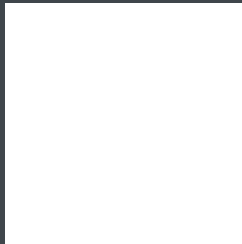
Any Text WCAG AAA × Fail

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

Hex 3F464B Background



This preview shows how black text looks on a background with the Hex color 3F464B.

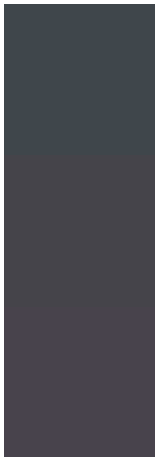


This preview shows how white text looks on a background with the Hex color 3F464B.

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
3F464B

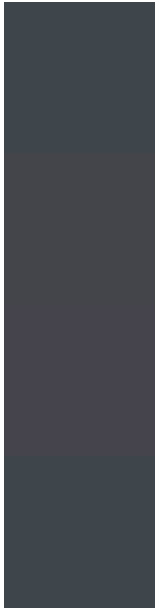
Protanopia
45444A

Deuteranopia
48434C



Tritanopia
3F464B

Trichromacy



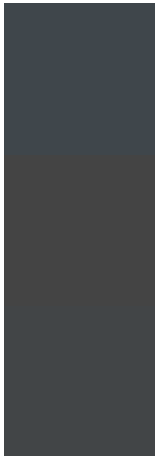
Original Color
3F464B

Protanomaly
43454A

Deuteranomaly
45444C

Tritanomaly
3F464B

Monochromacy



Original Color
3F464B

Achromatopsia
444444

Achromatomaly
424547

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F464B 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 #3F464B looks like.

```
.text, #text, p{  
    color:#3F464B  
}
```

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 #3F464B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F464B
}
```

Border

The CSS property to change the border of an element to Hex 3F464B is called "border". The border property can be set on classes, ids or directly on the HTML element.

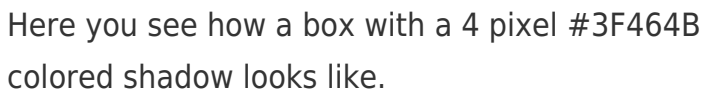
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F464B }
```

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

```
.border{ border-color:#3F464B }
```

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



Here you see how a box with a 4 pixel #3F464B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F464B; -webkit-box-shadow:4px 4px  
4px 4px #3F464B; box-shadow:4px 4px 4px  
4px #3F464B }
```

Background

The CSS property to change the background color of an element to Hex 3F464B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F464B }
```

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

```
.background{ background-color:#3F464B }
```

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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