

Converting Colors

Hex(3C364B)

Have a look what the booklet for
Hex(3C364B) contains.

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Color

Hex(3C364B)

Conversions

Conversions Part 1

Format	Color
Hex	3C364B
RGB	60, 54, 75
RGB Percent	24%, 21%, 29%
CMY	0.7647, 0.7882, 0.7059
CMYK	0.20, 0.28, 0.00, 0.71
HSL	257°, 16%, 25%
HSV	257°, 28%, 29%
XYZ	4.4526, 4.1070, 7.2147
YIQ	58.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

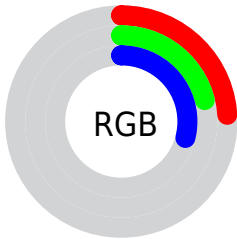
Format	Color
RYB	60, 54, 75
Decimal	3946059
CIELab	24.02, 7.74, -11.93
CIElCh	24, 14.217, 302.967
Yxy	4.1070, 0.2823, 0.2604
Android (android.graphics.Color)	4282136139 (0xFF3C364B)
YUV	58.1880, 8.2883, 1.5891
Hunter-Lab	20.2657, 3.7538, -6.9214

Details

The Hex color **3C364B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454B36**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6C657C**, and **120A1F** is the 20% darker color. If you saturate the color by 10%, you get **372F4B**, and if you desaturate by 10%, it is **413E4B**.

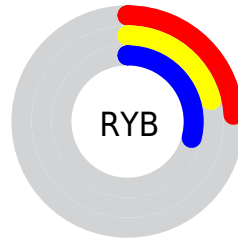
Distribution



Red (24%)

Green (21%)

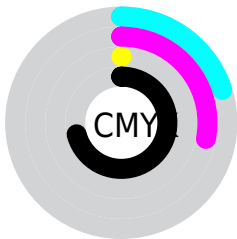
Blue (29%)



Red (24%)

Yellow (21%)

Blue (29%)

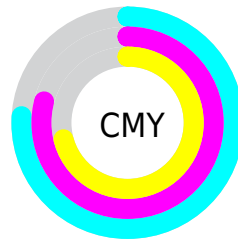


Cyan (20%)

Magenta (28%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C364B 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 3C364B by changing the saturation by 10% instead.



3C364B



3C364B

FFFFFF



262134



6C657C



120A1F



857E96



000004



9F97B0



000000



BAB2CC



D6CEE8



F2EAFF



3C364B



3C364B



372F4B



413E4B

■ 31274B

■ 47454B

■ 2C204B

■ 4C4D4B

■ 27184B

■ 51544B

■ 21104B

■ 575C4B

■ 1C094B

■ 5C634B

■ 16024B

■ 626B4B

■ 15004B

■ 67724B

■ 6C7A4B

Harmonies

Analogous

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



2D3A4E



3C364B



483343

Triad

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



3C364B



493526



1C3F3A

Complementary

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



3C364B



454B36

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.



283E2F



3C364B



403924

Square

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



3C364B



4E322E



343C27



163F44

Rectangle

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



3C364B



4C313C



343C27



203F36

Sweetspot

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



3C364B



5B5961



36454B



2D2C30



B0B0B0



303030

Same Dimension

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



3C364B



494061



46364B



242226



1D0066



4200E6

Inverse Universe

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



4B3645



614057



3B4B36



262225



660049



E600A4

Previews

White Background



This preview shows how the Hex color 3C364B looks on a white background.

Color Contrast Check

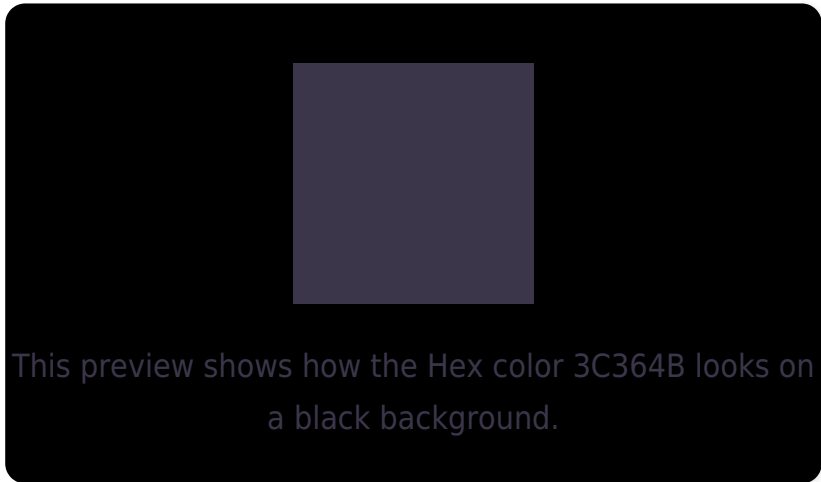
Large Text (above 18pt) WCAG AA ✓ Pass

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

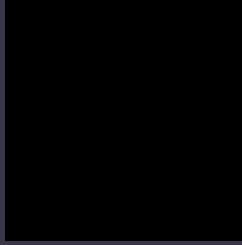
Any Text WCAG AA × Fail

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 3C364B Background



This preview shows how black text looks on a background with the Hex color 3C364B.

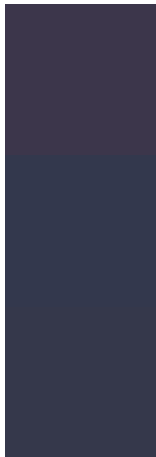


This preview shows how white text looks on a background with the Hex color 3C364B.

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
3C364B

Protanopia
33384D

Deuteranopia
35384B



Tritanopia
3A393D

Trichromacy



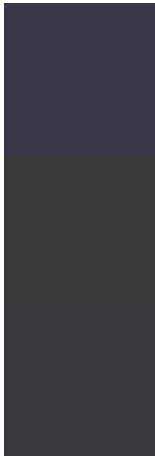
Original Color
3C364B

Protanomaly
36374C

Deuteranomaly
38374B

Tritanomaly
3B3842

Monochromacy



Original Color
3C364B

Achromatopsia
3A3A3A

Achromatomaly
3B3940

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C364B 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 #3C364B looks like.

```
.text, #text, p{  
    color:#3C364B  
}
```

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 #3C364B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C364B
}
```

Border

The CSS property to change the border of an element to Hex 3C364B is called "border". The border property can be set on classes, ids or directly on the HTML element.

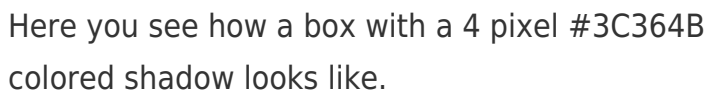
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C364B }
```

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

```
.border{ border-color:#3C364B }
```

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



Here you see how a box with a 4 pixel #3C364B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C364B; -webkit-box-shadow:4px 4px  
4px 4px #3C364B; box-shadow:4px 4px 4px  
4px #3C364B }
```

Background

The CSS property to change the background color of an element to Hex 3C364B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C364B }
```

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

```
.background{ background-color:#3C364B }
```

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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