

Converting Colors

Hex(3C365C)

Have a look what the booklet for
Hex(3C365C) contains.

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Color

Hex(3C365C)

Conversions

Conversions Part 1

Format	Color
Hex	3C365C
RGB	60, 54, 92
RGB Percent	24%, 21%, 36%
CMY	0.7647, 0.7882, 0.6392
CMYK	0.35, 0.41, 0.00, 0.64
HSL	249°, 26%, 29%
HSV	249°, 41%, 36%
XYZ	5.1144, 4.3717, 10.6995
YIQ	60.1260, -8.6220, 13.0900

Conversions

Conversions Part 2

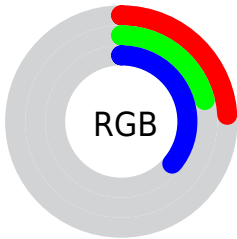
Format	Color
RYB	60, 54, 92
Decimal	3946076
CIELab	24.86, 12.63, -21.84
CIELCh	25, 25.225, 300.039
Yxy	4.3717, 0.2534, 0.2166
Android (android.graphics.Color)	4282136156 (0xFF3C365C)
YUV	60.1260, 15.7139, -0.1105
Hunter-Lab	20.9086, 7.0725, -15.7042

Details

The Hex color **3C365C** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **565C36**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6D658E**, and **100B2E** is the 20% darker color. If you saturate the color by 10%, you get **342D5C**, and if you desaturate by 10%, it is **443F5C**.

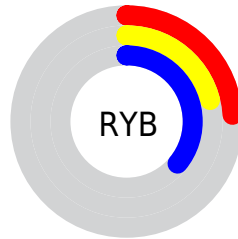
Distribution



Red (24%)

Green (21%)

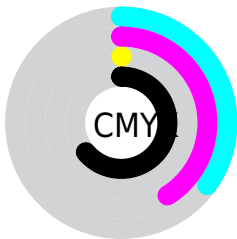
Blue (36%)



Red (24%)

Yellow (21%)

Blue (36%)

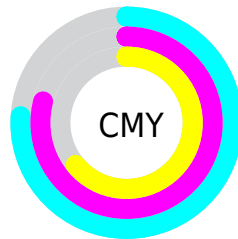


Cyan (35%)

Magenta (41%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (79%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C365C 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 3C365C by changing the saturation by 10% instead.

■ 3C365C

■ 3C365C

FFFFFF

■ 252144

■ 6D658E

■ 100B2E

■ 867EA9

■ 000119

■ A198C4

■ 000000

■ BCB2E0

■ D8CEFD

■ F5EAFF

■ 3C365C

■ 3C365C

■ 342D5C

■ 443F5C

■ 2D245C

■ 4B485C

■ 251A5C

■ 53525C

■ 1D115C

■ 5B5B5C

■ 15085C

■ 63645C

■ 0F005C

■ 6A6D5C

■ 72765C

■ 7A805C

■ 82895C

Harmonies

Analogous

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



163D61



3C365C



522F4E

Triad

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



3C365C



55331A



00453A

Complementary

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



3C365C



565C36

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.



1A4327



3C365C



463A13

Square

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



3C365C



5E2D29



333F19



00444D

Rectangle

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



3C365C



5B2B42



333F19



004434

Sweetspot

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



3C365C



6C6978



36565C



36353D



BDBDBD



3D3D3D

Same Dimension

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



3C365C



453C78



4F365C



2A292E



11006E



2500ED

Inverse Universe

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



5C3656



783C6E



435C36



2E292D



6E005C



ED00C8

Previews

White Background



This preview shows how the Hex color 3C365C looks on a white background.

Color Contrast Check

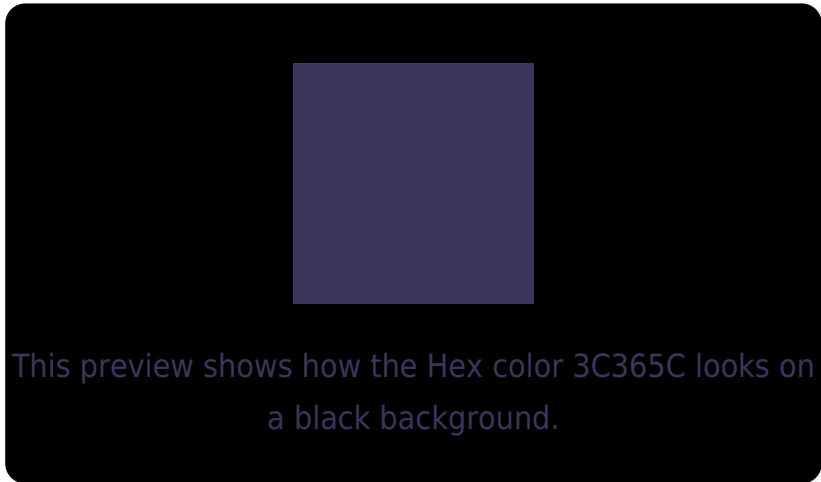
Large Text (above 18pt) WCAG AA ✓ Pass

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

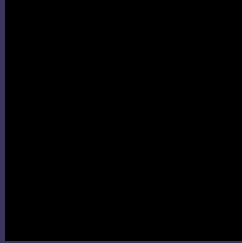
Any Text WCAG AA × Fail

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 3C365C Background



This preview shows how black text looks on a background with the Hex color 3C365C.



This preview shows how white text looks on a background with the Hex color 3C365C.

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
3C365C

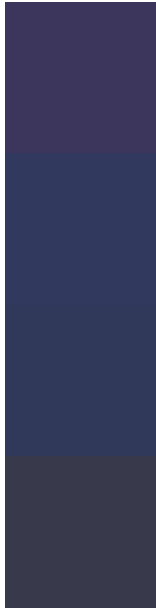
Protanopia
2C3A5F

Deuteranopia
2B3B5B



Tritanopia
363C41

Trichromacy



Original Color
3C365C

Protanomaly
32395E

Deuteranomaly
31395B

Tritanomaly
383A4B

Monochromacy



Original Color
3C365C

Achromatopsia
3C3C3C

Achromatomaly
3C3A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C365C 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 #3C365C looks like.

```
.text, #text, p{  
    color:#3C365C  
}
```

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 #3C365C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C365C
}
```

Border

The CSS property to change the border of an element to Hex 3C365C is called "border". The border property can be set on classes, ids or directly on the HTML element.

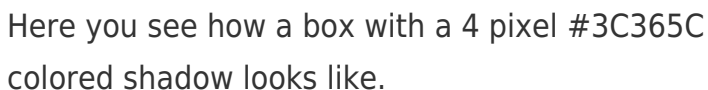
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C365C }
```

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

```
.border{ border-color:#3C365C }
```

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



Here you see how a box with a 4 pixel #3C365C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C365C; -webkit-box-shadow:4px 4px  
4px 4px #3C365C; box-shadow:4px 4px 4px  
4px #3C365C }
```

Background

The CSS property to change the background color of an element to Hex 3C365C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C365C }
```

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

```
.background{ background-color:#3C365C }
```

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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