

Converting Colors

Hex(3D365D)

Have a look what the booklet for
Hex(3D365D) contains.

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Color

Hex(3D365D)

Conversions

Conversions Part 1

Format	Color
Hex	3D365D
RGB	61, 54, 93
RGB Percent	24%, 21%, 36%
CMY	0.7608, 0.7882, 0.6353
CMYK	0.34, 0.42, 0.00, 0.64
HSL	251°, 27%, 29%
HSV	251°, 42%, 36%
XYZ	5.2194, 4.4207, 10.9341
YIQ	60.5390, -8.3470, 13.6130

Conversions

Conversions Part 2

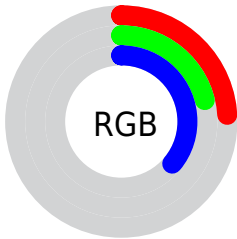
Format	Color
R_{YB}	61, 54, 93
Decimal	4011613
CIE _{Lab}	25.02, 13.25, -22.24
CIE _{LCh}	25, 25.893, 300.789
Yxy	4.4207, 0.2537, 0.2149
Android (android.graphics.Color)	4282201693 (0xFF3D365D)
YUV	60.5390, 16.0033, 0.4043
Hunter-Lab	21.0256, 7.5164, -16.1152

Details

The Hex color **3D365D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **565D36**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6E6590**, and **110B2F** is the 20% darker color. If you saturate the color by 10%, you get **352D5D**, and if you desaturate by 10%, it is **453F5D**.

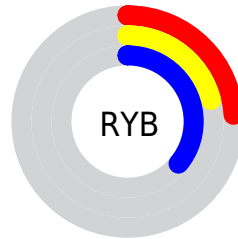
Distribution



Red (24%)

Green (21%)

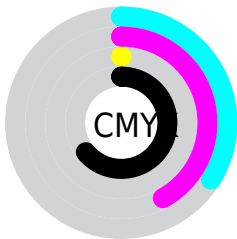
Blue (36%)



Red (24%)

Yellow (21%)

Blue (36%)

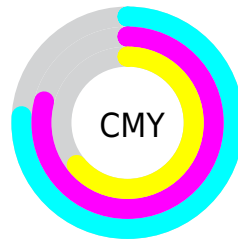


Cyan (34%)

Magenta (42%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (79%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D365D 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 3D365D by changing the saturation by 10% instead.

■ 3D365D

■ 3D365D

FFFFFF

■ 262145

■ 6E6590

■ 110B2F

■ 887EAA

■ 00011A

■ A298C5

■ 000000

■ BDB2E2

■ D9CEFE

■ F6EAFF

■ 3D365D

■ 3D365D

■ 352D5D

■ 453F5D

■ 2E235D

■ 4C495D

■ 261A5D

■ 54525D

■ 1E115D

■ 5C5B5D

■ 17075D

■ 63655D

■ 11005D

■ 6B6E5D

■ 72775D

■ 7A805D

■ 828A5D

Harmonies

Analogous

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



163D62



3D365D



542E4F

Triad

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



3D365D



563319



00453B

Complementary

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



3D365D



565D36

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.



184427



3D365D



463A12

Square

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



3D365D



5F2D28



324018



00454F

Rectangle

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



3D365D



5C2B42



324018



004534

Sweetspot

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



3D365D



6B6878



36565D



35333D



BDBDBD



3D3D3D

Same Dimension

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



3D365D



473C78



50365D



2A292E



14006E



2B00ED

Inverse Universe

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



5D3656



783C6D



435D36



2E292D



6E005A



ED00C3

Previews

White Background



This preview shows how the Hex color 3D365D looks on a white background.

Color Contrast Check

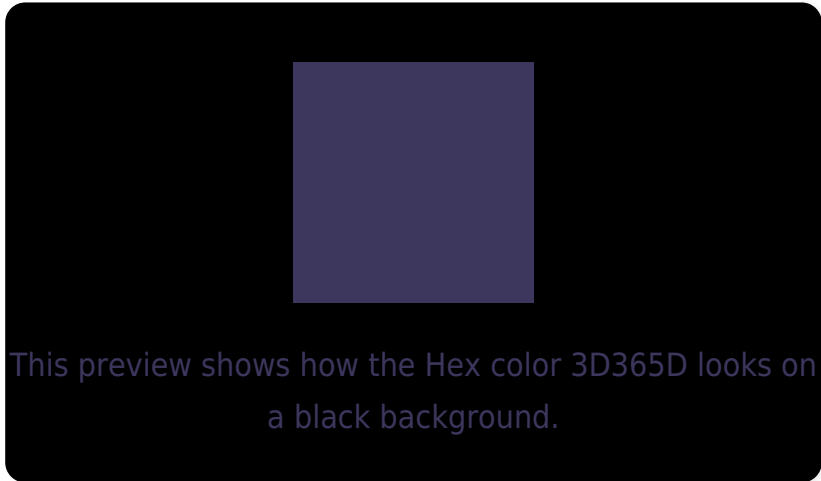
Large Text (above 18pt) WCAG AA ✓ Pass

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

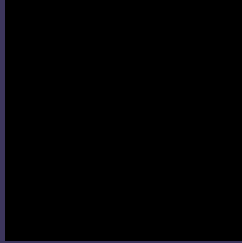
Any Text WCAG AA × Fail

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 3D365D Background



This preview shows how black text looks on a background with the Hex color 3D365D.



This preview shows how white text looks on a background with the Hex color 3D365D.

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
3D365D

Protanopia
2C3A61

Deuteranopia
2B3B5C



Tritanopia
373C41

Trichromacy



Original Color
3D365D

Protanomaly
323960

Deuteranomaly
32395C

Tritanomaly
393A4B

Monochromacy



Original Color
3D365D

Achromatopsia
3D3D3D

Achromatomaly
3D3A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D365D 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 #3D365D looks like.

```
.text, #text, p{  
  color:#3D365D  
}
```

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 #3D365D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D365D
}
```

Border

The CSS property to change the border of an element to Hex 3D365D is called "border". The border property can be set on classes, ids or directly on the HTML element.

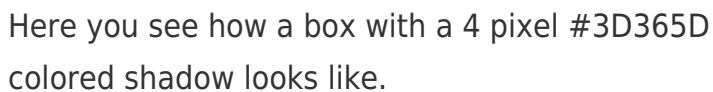
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D365D }
```

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

```
.border{ border-color:#3D365D }
```

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



Here you see how a box with a 4 pixel #3D365D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D365D; -webkit-box-shadow:4px 4px  
4px 4px #3D365D; box-shadow:4px 4px 4px  
4px #3D365D }
```

Background

The CSS property to change the background color of an element to Hex 3D365D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D365D }
```

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

```
.background{ background-color:#3D365D }
```

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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