

Converting Colors

Hex(3F3E63)

Have a look what the booklet for
Hex(3F3E63) contains.

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Color

Hex(3F3E63)

Conversions

Conversions Part 1

Format	Color
Hex	3F3E63
RGB	63, 62, 99
RGB Percent	25%, 24%, 39%
CMY	0.7529, 0.7569, 0.6118
CMYK	0.36, 0.37, 0.00, 0.61
HSL	242°, 23%, 32%
HSV	242°, 37%, 39%
XYZ	6.0247, 5.4029, 12.5297
YIQ	66.5170, -11.2810, 11.7190

Conversions

Conversions Part 2

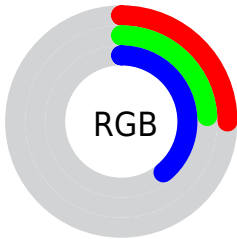
Format	Color
RYB	63, 62, 99
Decimal	4144739
CIELab	27.85, 10.34, -21.67
CIELCh	28, 24.010, 295.500
Yxy	5.4029, 0.2515, 0.2255
Android (android.graphics.Color)	4282334819 (0xFF3F3E63)
YUV	66.5170, 16.0141, -3.0844
Hunter-Lab	23.2441, 5.5885, -15.6894

Details

The Hex color **3F3E63** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **62633E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **706D96**, and **111434** is the 20% darker color. If you saturate the color by 10%, you get **353463**, and if you desaturate by 10%, it is **494863**.

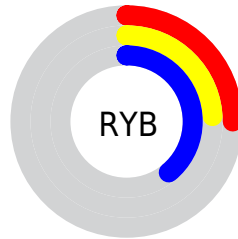
Distribution



Red (25%)

Green (24%)

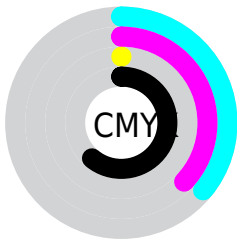
Blue (39%)



Red (25%)

Yellow (24%)

Blue (39%)

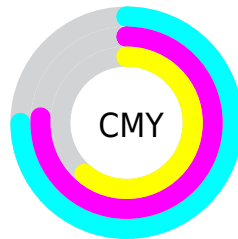


Cyan (36%)

Magenta (37%)

Yellow (0%)

Black (61%)



Cyan (75%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F3E63 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 3F3E63 by changing the saturation by 10% instead.



3F3E63



3F3E63

FFFFFF



28284B



706D96



111434



8A87B1



00011F



A4A1CC



000002



C0BCE9



000000



DCD8FF



F9F4FF



3F3E63



3F3E63



353463



494863

■ 2C2A63

■ 525263

■ 222063

■ 5C5C63

■ 181663

■ 666663

■ 0F0C63

■ 6F7063

■ 050363

■ 797963

■ 030063

■ 828363

■ 8C8D63

■ 969763

Harmonies

Analogous

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



1C4466



3F3E63



563757

Triad

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



3F3E63



5D3924



024B3E

Complementary

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



3F3E63



62633E

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.



27492C



3F3E63



4F401C

Square

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



3F3E63



643433



3D451F



004B51

Rectangle

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



3F3E63



60344B



3D451F



134B38

Sweetspot

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



3F3E63



727180



3E6263



383740



BFBFBF



404040

Same Dimension

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



3F3E63



484680



513E63



2C2C30



030070



0600F0

Inverse Universe

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



633E62



80467E



50633E



302C30



70006D



F000E9

Previews

White Background



This preview shows how the Hex color 3F3E63 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 3F3E63 Background



This preview shows how black text looks on a background with the Hex color 3F3E63.

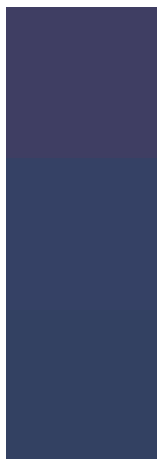


This preview shows how white text looks on a background with the Hex color 3F3E63.

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](#).

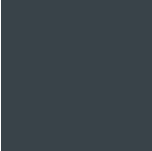
Dichromacy



Original Color
3F3E63

Protanopia
354165

Deuteranopia
334162



Tritanopia
394349

Trichromacy



Original Color
3F3E63

Protanomaly
394064

Deuteranomaly
374062

Tritanomaly
3B4152

Monochromacy



Original Color
3F3E63

Achromatopsia
434343

Achromatomaly
42414F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F3E63 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 #3F3E63 looks like.

```
.text, #text, p{  
    color:#3F3E63  
}
```

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 #3F3E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F3E63
}
```

Border

The CSS property to change the border of an element to Hex 3F3E63 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
#3F3E63 }
```

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

```
.border{ border-color:#3F3E63 }
```

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

Here you see how a box with a 4 pixel #3F3E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F3E63; -webkit-box-shadow:4px 4px  
4px 4px #3F3E63; box-shadow:4px 4px 4px  
4px #3F3E63 }
```

Background

The CSS property to change the background color of an element to Hex 3F3E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F3E63 }
```

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

```
.background{ background-color:#3F3E63 }
```

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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