

Converting Colors

Hex(3F2D63)

Have a look what the booklet for
Hex(3F2D63) contains.

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Color

Hex(3F2D63)

Conversions

Conversions Part 1

Format	Color
Hex	3F2D63
RGB	63, 45, 99
RGB Percent	25%, 18%, 39%
CMY	0.7529, 0.8235, 0.6118
CMYK	0.36, 0.55, 0.00, 0.61
HSL	260°, 38%, 28%
HSV	260°, 55%, 39%
XYZ	5.2404, 3.8344, 12.2683
YIQ	56.5380, -6.6060, 20.6100

Conversions

Conversions Part 2

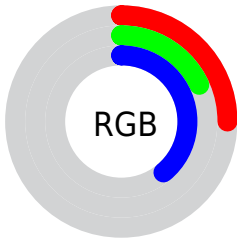
Format	Color
RYB	63, 45, 99
Decimal	4140387
CIELab	23.12, 21.70, -29.16
CIELCh	23, 36.345, 306.657
Yxy	3.8344, 0.2455, 0.1797
Android (android.graphics.Color)	4282330467 (0xFF3F2D63)
YUV	56.5380, 20.9338, 5.6672
Hunter-Lab	19.5816, 13.5023, -23.4394

Details

The Hex color **3F2D63** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **51632D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **715B96**, and **120034** is the 20% darker color. If you saturate the color by 10%, you get **382363**, and if you desaturate by 10%, it is **463763**.

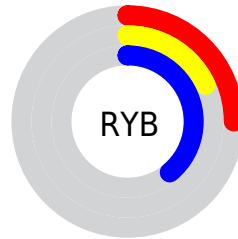
Distribution



 Red (25%)

 Green (18%)

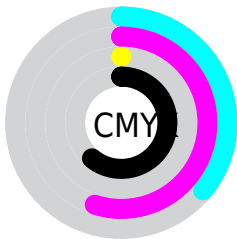
 Blue (39%)




 Red (25%)

 Yellow (18%)

 Blue (39%)

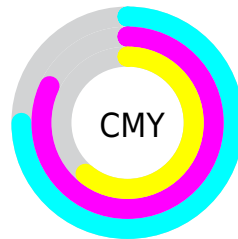


 Cyan (36%)

 Magenta (55%)

 Yellow (0%)

 Black (61%)



 Cyan (75%)

 Magenta (82%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F2D63 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 3F2D63 by changing the saturation by 10% instead.



3F2D63



3F2D63

FFFFFF



27184B



715B96



120034



8B74B1



00021E



A68ECD



000000



C1A8E9



DEC3FF



FAE0FF



FFFCFF



3F2D63



3F2D63

■ 382363

■ 463763

■ 321963

■ 4C4163

■ 2B0F63

■ 534B63

■ 250563

■ 595563

■ 210063

■ 605F63

■ 676863

■ 6D7263

■ 747C63

■ 7A8663

Harmonies

Analogous

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



00386D



3F2D63



5C204D

Triad

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



3F2D63



552E00



00433D

Complementary

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



3F2D63



51632D

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.



004220



3F2D63



3F3800

Square

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



3F2D63



632118



213E05



004357

Rectangle

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



3F2D63



651A3B



213E05



004333

Sweetspot

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



3F2D63



726B80



2D5163



383440



BFBFBF



404040

Same Dimension

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



3F2D63



482D80



5A2D63



2D2C30



250070



5000F0

Inverse Universe

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



632D51



802D64



36632D



302C2F



70004B



F000A0

Previews

White Background



This preview shows how the Hex color 3F2D63 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

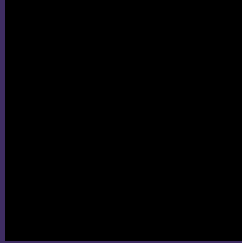
Any Text WCAG AA × Fail

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 3F2D63 Background



This preview shows how black text looks on a background with the Hex color 3F2D63.



This preview shows how white text looks on a background with the Hex color 3F2D63.

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
3F2D63

Protanopia
17366C

Deuteranopia
163861



Tritanopia
37373C

Trichromacy



Original Color
3F2D63

Protanomaly
263369

Deuteranomaly
253462

Tritanomaly
3A334A

Monochromacy



Original Color
3F2D63

Achromatopsia
393939

Achromatomaly
3B3548

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F2D63 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 #3F2D63 looks like.

```
.text, #text, p{  
    color:#3F2D63  
}
```

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 #3F2D63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F2D63  
}
```

Border

The CSS property to change the border of an element to Hex 3F2D63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

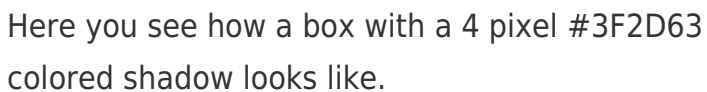
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3F2D63 }
```

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

```
.border{ border-color:#3F2D63 }
```

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



Here you see how a box with a 4 pixel #3F2D63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F2D63; -webkit-box-shadow:4px 4px  
4px 4px #3F2D63; box-shadow:4px 4px 4px  
4px #3F2D63 }
```

Background

The CSS property to change the background color of an element to Hex 3F2D63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F2D63 }
```

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

```
.background{ background-color:#3F2D63 }
```

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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