

Converting Colors

Hex(3F0E59)

Have a look what the booklet for
Hex(3F0E59) contains.

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Color

Hex(3F0E59)

Conversions

Conversions Part 1

Format	Color
Hex	3F0E59
RGB	63, 14, 89
RGB Percent	25%, 5%, 35%
CMY	0.7529, 0.9451, 0.6510
CMYK	0.29, 0.84, 0.00, 0.65
HSL	279°, 73%, 20%
HSV	279°, 84%, 35%
XYZ	4.0101, 2.0921, 9.6437
YIQ	37.2010, 5.1290, 33.7130

Conversions

Conversions Part 2

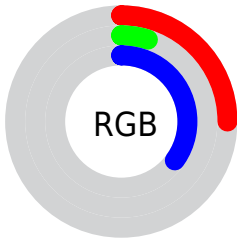
Format	Color
RYB	63, 14, 89
Decimal	4132441
CIELab	15.96, 36.29, -34.04
CIElCh	16, 49.758, 316.832
Yxy	2.0921, 0.2547, 0.1329
Android (android.graphics.Color)	4282322521 (0xFF3F0E59)
YUV	37.2010, 25.5369, 22.6257
Hunter-Lab	14.4641, 24.1761, -29.4055

Details

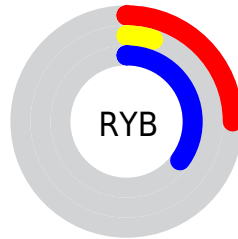
The Hex color **3F0E59** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **28590E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **723F8C**, and **0D002B** is the 20% darker color. If you saturate the color by 10%, you get **3C0559**, and if you desaturate by 10%, it is **421759**.

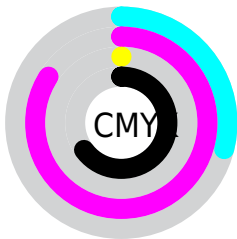
Distribution



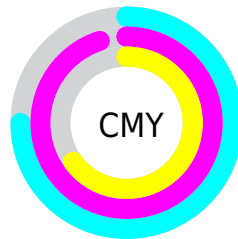
- Red (25%)
- Green (5%)
- Blue (35%)



- Red (25%)
- Yellow (5%)
- Blue (35%)



- Cyan (29%)
- Magenta (84%)
- Yellow (0%)
- Black (65%)



- Cyan (75%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0E59 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 3F0E59 by changing the saturation by 10% instead.

 3F0E59

 3F0E59


 FFFAFF

 270041

 723F8C

 0D002B

 8C57A6

 000115

 A871C2

 000000

 C38BDE

 E0A5FB

 FDC1FF

 FFDDFF

 3F0E59

 3F0E59

■ 3C0559

■ 421759

■ 3A0059

■ 452059

■ 482959

■ 4B3259

■ 4E3A59

■ 524359

■ 554C59

■ 585559

■ 5B5E59

Harmonies

Analogous

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



00266D



3F0E59



5C0039

Triad

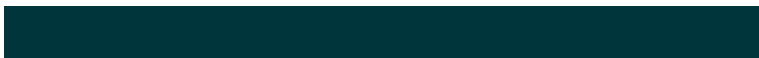
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3F0E59



3F2000



00353B

Complementary

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



3F0E59



28590E

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.



003416



3F0E59



202C00

Square

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



3F0E59



560600



003200



00355C

Rectangle

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



3F0E59



620022



003200



00352F

Sweetspot

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



3F0E59



695673



0E2859



35293B



BABABA



3B3B3B

Same Dimension

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



3F0E59



4B0073



590E4E



2A272B



46006B



9900EB

Inverse Universe

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



590E28



730028



0E5919



2B2729



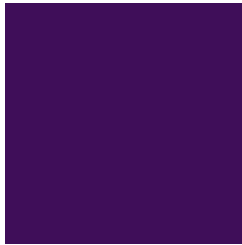
6B0025



EB0051

Previews

White Background



This preview shows how the Hex color 3F0E59 looks on a white background.

Color Contrast Check

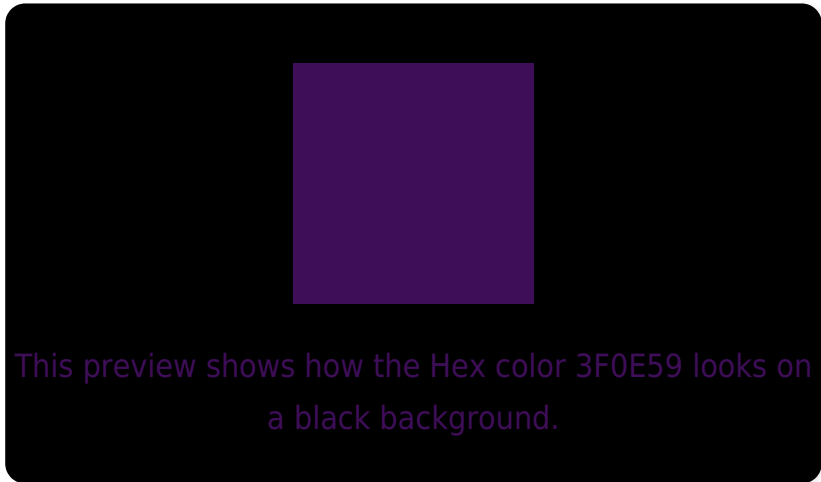
Large Text (above 18pt) WCAG AA ✓ Pass

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

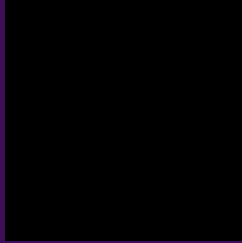
Any Text WCAG AA × Fail

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 3F0E59 Background



This preview shows how black text looks on a background with the Hex color 3F0E59.



This preview shows how white text looks on a background with the Hex color 3F0E59.

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
3F0E59

Protanopia
002855

Deuteranopia
002B4A



Tritanopia
372527

Trichromacy



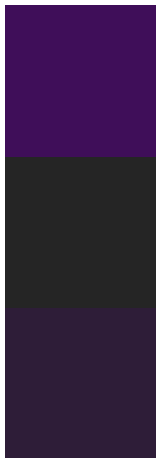
Original Color
3F0E59

Protanomaly
171F56

Deuteranomaly
17204F

Tritanomaly
3A1D39

Monochromacy



Original Color
3F0E59

Achromatopsia
252525

Achromatomaly
2E1D38

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0E59 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 #3F0E59 looks like.

```
.text, #text, p{  
    color:#3F0E59  
}
```

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 #3F0E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0E59
}
```

Border

The CSS property to change the border of an element to Hex 3F0E59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

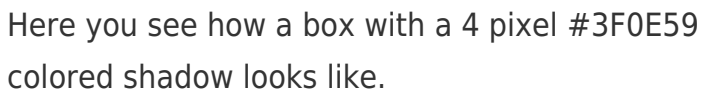
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F0E59 }
```

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

```
.border{ border-color:#3F0E59 }
```

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



Here you see how a box with a 4 pixel #3F0E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0E59; -webkit-box-shadow:4px 4px  
4px 4px #3F0E59; box-shadow:4px 4px 4px  
4px #3F0E59 }
```

Background

The CSS property to change the background color of an element to Hex 3F0E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0E59 }
```

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

```
.background{ background-color:#3F0E59 }
```

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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