

Converting Colors

Hex(3F0655)

Have a look what the booklet for
Hex(3F0655) contains.

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Color

Hex(3F0655)

Conversions

Conversions Part 1

Format	Color
Hex	3F0655
RGB	63, 6, 85
RGB Percent	25%, 2%, 33%
CMY	0.7529, 0.9765, 0.6667
CMYK	0.26, 0.93, 0.00, 0.67
HSL	283°, 87%, 18%
HSV	283°, 93%, 33%
XYZ	3.7547, 1.8429, 8.7521
YIQ	32.0490, 8.6130, 36.6530

Conversions

Conversions Part 2

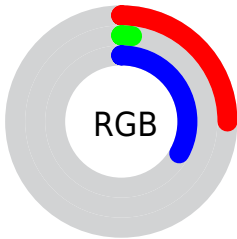
Format	Color
RYB	63, 6, 85
Decimal	4130389
CIELab	14.64, 38.22, -33.49
CIELCh	15, 50.813, 318.775
Yxy	1.8429, 0.2617, 0.1284
Android (android.graphics.Color)	4282320469 (0xFF3F0655)
YUV	32.0490, 26.1048, 27.1440
Hunter-Lab	13.5753, 25.6135, -28.7222

Details

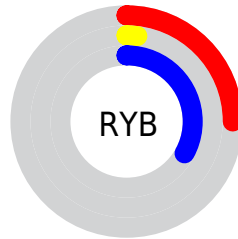
The Hex color **3F0655** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **1C5506**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **723A87**, and **080027** is the 20% darker color. If you saturate the color by 10%, you get **3D0055**, and if you desaturate by 10%, it is **410F55**.

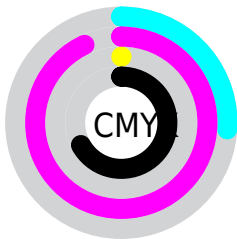
Distribution



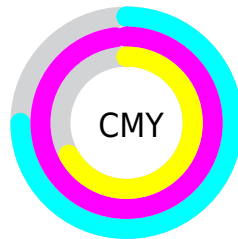
- Red (25%)
- Green (2%)
- Blue (33%)



- Red (25%)
- Yellow (2%)
- Blue (33%)



- Cyan (26%)
- Magenta (93%)
- Yellow (0%)
- Black (67%)



- Cyan (75%)
- Magenta (98%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0655 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 3F0655 by changing the saturation by 10% instead.

 3F0655

 3F0655

 FFF4FF

 27003D

 723A87

 080027

 8D52A2

 000110

 A86BBD

 000000

 C485D9

 E0A0F6

 FDBCFF

 FFD8FF

 3F0655

 3F0655

■ 3D0055

■ 410F55

■ 441755

■ 461F55

■ 482855

■ 4B3055

■ 4D3955

■ 504255

■ 524A55

■ 545255

Harmonies

Analogous

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



00226A



3F0655



5A0034

Triad

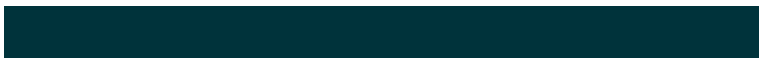
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3F0655



3A1F00



00333B

Complementary

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



3F0655



1C5506

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.



003216



3F0655



192A00

Square

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



3F0655



520400



002F00



00325B

Rectangle

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



3F0655



5F001D



002F00



00332F

Sweetspot

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



3F0655



654F6E



061C55



332538



B8B8B8



383838

Same Dimension

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



3F0655



4F006E



550644



2A272B



4D006B



A900EB

Inverse Universe

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



55061C



6E001F



065517



2B2728



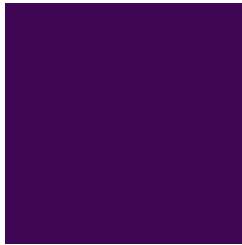
6B001E



EB0041

Previews

White Background



This preview shows how the Hex color 3F0655 looks on a white background.

Color Contrast Check

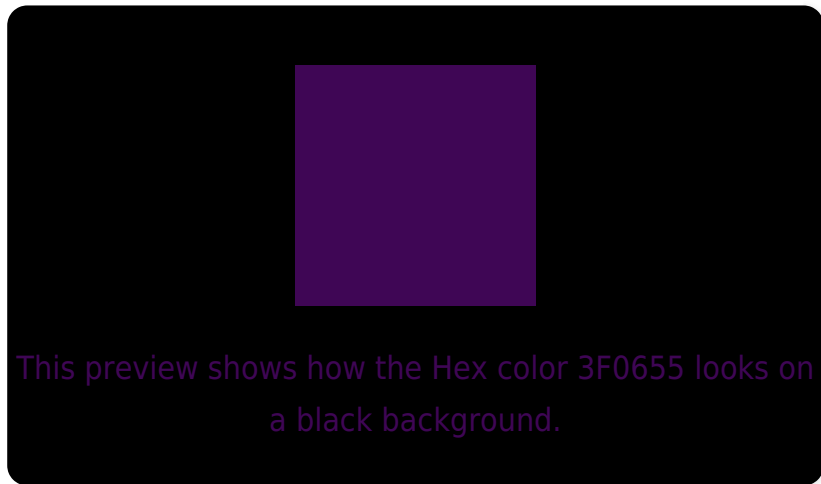
Large Text (above 18pt) WCAG AA ✓ Pass

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

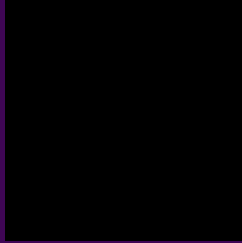
Any Text WCAG AA × Fail

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 3F0655 Background



This preview shows how black text looks on a background with the Hex color 3F0655.



This preview shows how white text looks on a background with the Hex color 3F0655.

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
3F0655

Protanopia
002751

Deuteranopia
002947



Tritanopia
372224

Trichromacy



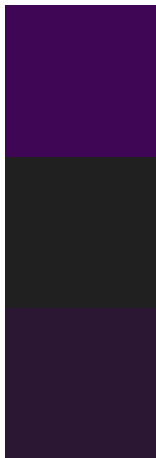
Original Color
3F0655

Protanomaly
171B52

Deuteranomaly
171C4C

Tritanomaly
3A1836

Monochromacy



Original Color
3F0655

Achromatopsia
202020

Achromatomaly
2B1733

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0655 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 #3F0655 looks like.

```
.text, #text, p{  
    color:#3F0655  
}
```

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 #3F0655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0655  
}
```

Border

The CSS property to change the border of an element to Hex 3F0655 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".

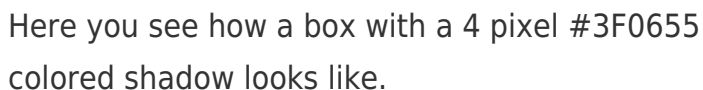
```
.border, #border, table{ border:4px solid  
#3F0655 }
```

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

```
.border{ border-color:#3F0655 }
```

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

Here you see how a box with a 4 pixel #3F0655 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0655; -webkit-box-shadow:4px 4px  
4px 4px #3F0655; box-shadow:4px 4px 4px  
4px #3F0655 }
```

Background

The CSS property to change the background color of an element to Hex 3F0655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0655 }
```

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

```
.background{ background-color:#3F0655 }
```

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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