

Converting Colors

Hex(3F0027)

Have a look what the booklet for
Hex(3F0027) contains.

Hex(3F0027)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3F0027)

Conversions

Conversions Part 1

Format	Color
Hex	3F0027
RGB	63, 0, 39
RGB Percent	25%, 0%, 15%
CMY	0.7529, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.38, 0.75
HSL	323°, 100%, 12%
HSV	323°, 100%, 25%
XYZ	2.4161, 1.2032, 2.0244
YIQ	23.2830, 25.0290, 25.4850

Conversions

Conversions Part 2

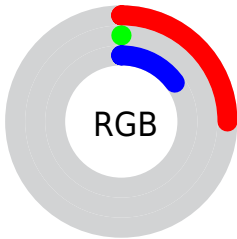
Format	Color
RYB	63, 0, 39
Decimal	4128807
CIELab	10.58, 32.44, -7.15
CIElCh	11, 33.220, 347.565
Yxy	1.2032, 0.4281, 0.2132
Android (android.graphics.Color)	4282318887 (0xFF3F0027)
YUV	23.2830, 7.7485, 34.8318
Hunter-Lab	10.9693, 20.1205, -3.2634

Details

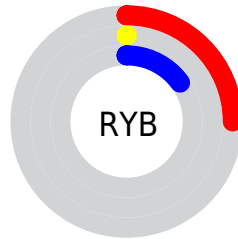
The Hex color **3F0027** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **003F18**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **723254**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3F0027**, and if you desaturate by 10%, it is **3F0629**.

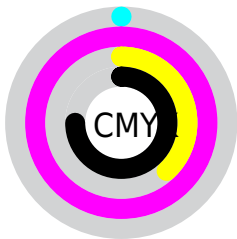
Distribution



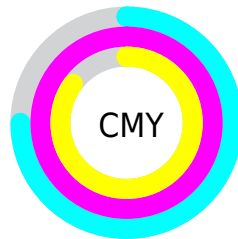
- Red (25%)
- Green (0%)
- Blue (15%)



- Red (25%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (75%)



- Cyan (75%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F0027 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 3F0027 by changing the saturation by 10% instead.

 3F0027

 3F0027

 FFEBFF

 2B0013

 723254

 000000

 8C4A6C

 A86385

 C37DA0

 E097BB

 FDB2D6

 FFCEF3

 3F0027

■ 3F0629

■ 3F0D2C

■ 3F132E

■ 3F1931

■ 3F2033

■ 3F2635

■ 3F2C38

■ 3F323A

■ 3F393D

Harmonies

Analogous

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



2D0E3B



3F0027



43000F

Triad

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



3F0027



192000



00263E

Complementary

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



3F0027



003F18

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.



00272A



3F0027



002400

Square

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



3F0027



2D1800



002612



002249

Rectangle

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



3F0027



3F0600



002612



002638

Sweetspot

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



3F0027



523948



17003F



291A23



A8A8A8



292929

Same Dimension

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



3F0027



520033



3F0008



1F1C1D



5E003A



DE0089

Inverse Universe

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



3F0027



520033



003F37



1F1C1D



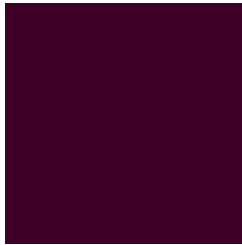
5E003A



DE0089

Previews

White Background



This preview shows how the Hex color 3F0027 looks on a white background.

Color Contrast Check

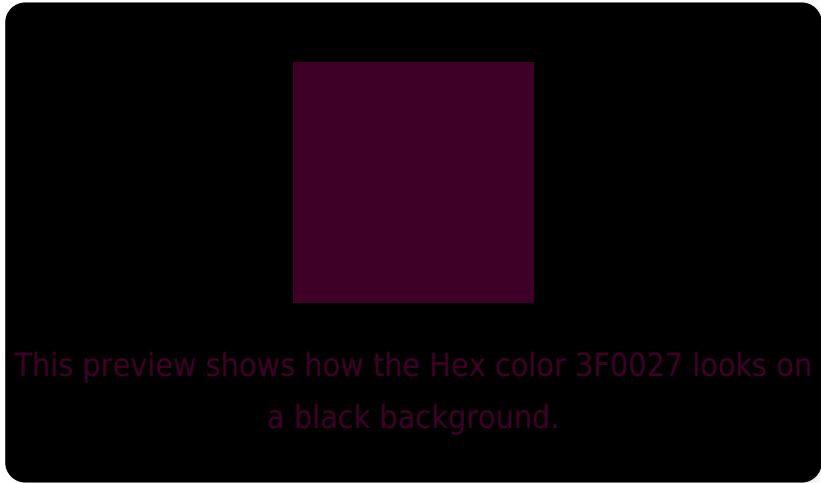
Large Text (above 18pt) WCAG AA ✓ Pass

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

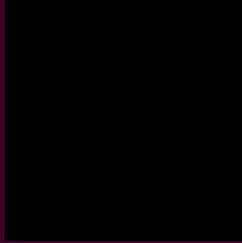
Any Text WCAG AA × Fail

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 3F0027 Background



This preview shows how black text looks on a background with the Hex color 3F0027.



This preview shows how white text looks on a background with the Hex color 3F0027.

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
[3F0027](#)

Protanopia
[182138](#)

Deuteranopia
[232024](#)



Tritanopia
3E0F10

Trichromacy



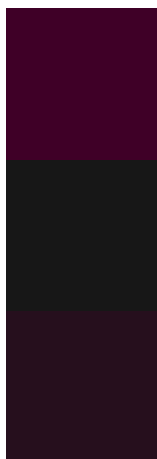
Original Color
3F0027

Protanomaly
261532

Deuteranomaly
2D1425

Tritanomaly
3E0A18

Monochromacy



Original Color
3F0027

Achromatopsia
171717

Achromatomaly
260F1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F0027 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 #3F0027 looks like.

```
.text, #text, p{  
    color:#3F0027  
}
```

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 #3F0027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F0027
}
```

Border

The CSS property to change the border of an element to Hex 3F0027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

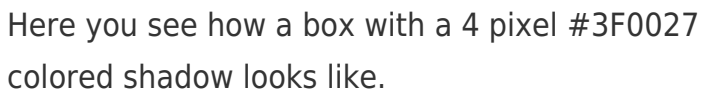
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3F0027 }
```

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

```
.border{ border-color:#3F0027 }
```

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



Here you see how a box with a 4 pixel #3F0027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F0027; -webkit-box-shadow:4px 4px  
4px 4px #3F0027; box-shadow:4px 4px 4px  
4px #3F0027 }
```

Background

The CSS property to change the background color of an element to Hex 3F0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F0027 }
```

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

```
.background{ background-color:#3F0027 }
```

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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