

Converting Colors

Hex(37063F)

Have a look what the booklet for
Hex(37063F) contains.

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Color

Hex(37063F)

Conversions

Conversions Part 1

Format	Color
Hex	37063F
RGB	55, 6, 63
RGB Percent	22%, 2%, 25%
CMY	0.7843, 0.9765, 0.7529
CMYK	0.13, 0.90, 0.00, 0.75
HSL	292°, 83%, 14%
HSV	292°, 90%, 25%
XYZ	2.5379, 1.3014, 4.8201
YIQ	27.1490, 10.9070, 28.1150

Conversions

Conversions Part 2

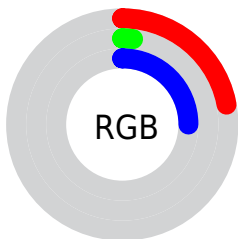
Format	Color
R_{YB}	55, 6, 63
Decimal	3606079
CIE _{Lab}	11.28, 31.84, -23.71
CIE _{LCh}	11, 39.694, 323.327
Yxy	1.3014, 0.2931, 0.1503
Android (android.graphics.Color)	4281796159 (0xFF37063F)
YUV	27.1490, 17.6745, 24.4253
Hunter-Lab	11.4077, 19.7475, -17.0662

Details

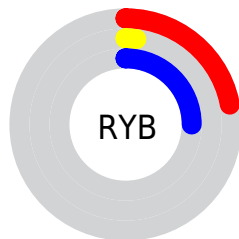
The Hex color **37063F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0E3F06**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **68366F**, and **000113** is the 20% darker color. If you saturate the color by 10%, you get **36003F**, and if you desaturate by 10%, it is **380C3F**.

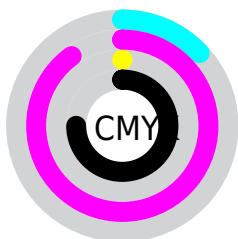
Distribution



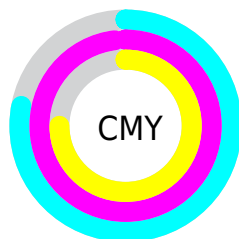
- Red (22%)
- Green (2%)
- Blue (25%)



- Red (22%)
- Yellow (2%)
- Blue (25%)



- Cyan (13%)
- Magenta (90%)
- Yellow (0%)
- Black (75%)



- Cyan (78%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37063F 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 37063F by changing the saturation by 10% instead.

 37063F

 37063F

 FFEFFF

 230029

 68366F

 000113

 824E89

 000000

 9D67A3

 B881BE

 D49BDA

 F1B6F7

 FFD2FF

 37063F

 37063F

■ 36003F

■ 380C3F

■ 39133F

■ 3A193F

■ 3B1F3F

■ 3B253F

■ 3C2C3F

■ 3D323F

■ 3E383F

■ 3F3F3F

Harmonies

Analogous

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



001A51



37063F



490025

Triad

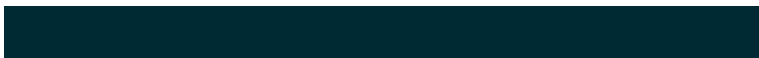
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37063F



2C1B00



002A33

Complementary

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



37063F



0E3F06

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.



002A17



37063F



122300

Square

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



37063F



3F0C00



002700



00284A

Rectangle

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



37063F



4B0013



002700



002A2A

Sweetspot

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



37063F



4F3C52



060F3F



271C29



A8A8A8



292929

Same Dimension

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



37063F



460052



3F062B



1E1C1F



51005E



BF00DE

Inverse Universe

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



3F060E



52000B



063F1A



1F1C1C



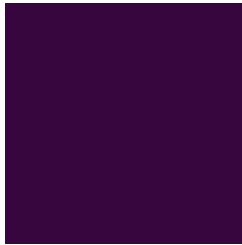
5E000D



DE001F

Previews

White Background



This preview shows how the Hex color 37063F looks on a white background.

Color Contrast Check

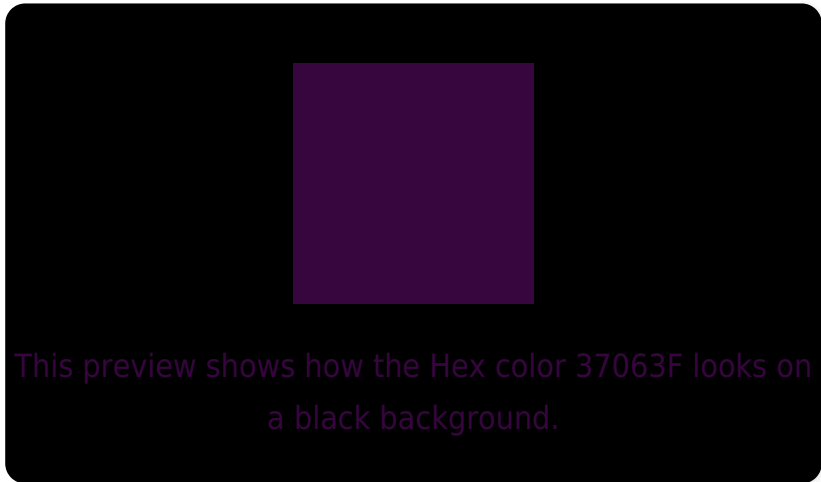
Large Text (above 18pt) WCAG AA ✓ Pass

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

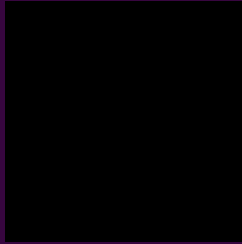
Any Text WCAG AA × Fail

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 37063F Background



This preview shows how black text looks on a background with the Hex color 37063F.



This preview shows how white text looks on a background with the Hex color 37063F.

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
37063F

Protanopia
002043

Deuteranopia
05223B



Tritanopia
32191B

Trichromacy



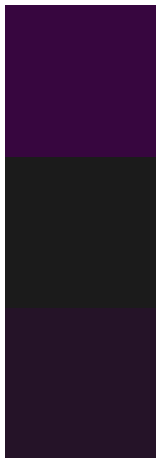
Original Color
37063F

Protanomaly
141742

Deuteranomaly
17183C

Tritanomaly
341228

Monochromacy



Original Color
37063F

Achromatopsia
1B1B1B

Achromatomaly
251328

CSS Examples

Text

The CSS property to change the color of the text to Hex 37063F 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 #37063F looks like.

```
.text, #text, p{  
    color:#37063F  
}
```

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 #37063F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37063F
}
```

Border

The CSS property to change the border of an element to Hex 37063F is called "border". The border property can be set on classes, ids or directly on the HTML element.

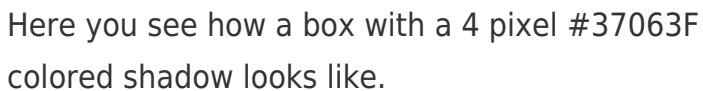
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37063F }
```

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

```
.border{ border-color:#37063F }
```

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



Here you see how a box with a 4 pixel #37063F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37063F; -webkit-box-shadow:4px 4px  
4px 4px #37063F; box-shadow:4px 4px 4px  
4px #37063F }
```

Background

The CSS property to change the background color of an element to Hex 37063F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37063F }
```

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

```
.background{ background-color:#37063F }
```

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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