

Converting Colors

Hex(34073F)

Have a look what the booklet for
Hex(34073F) contains.

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Color

Hex(34073F)

Conversions

Conversions Part 1

Format	Color
Hex	34073F
RGB	52, 7, 63
RGB Percent	20%, 3%, 25%
CMY	0.7961, 0.9725, 0.7529
CMYK	0.17, 0.89, 0.00, 0.75
HSL	288°, 80%, 14%
HSV	288°, 89%, 25%
XYZ	2.3894, 1.2409, 4.8162
YIQ	26.8390, 8.8440, 26.9560

Conversions

Conversions Part 2

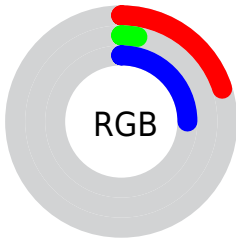
Format	Color
RYB	52, 7, 63
Decimal	3409727
CIELab	10.86, 30.71, -24.43
CIElCh	11, 39.243, 321.502
Yxy	1.2409, 0.2829, 0.1469
Android (android.graphics.Color)	4281599807 (0xFF34073F)
YUV	26.8390, 17.8274, 22.0662
Hunter-Lab	11.1396, 18.7926, -17.8364

Details

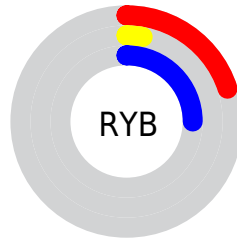
The Hex color **34073F** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **123F07**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **65366F**, and **000113** is the 20% darker color. If you saturate the color by 10%, you get **33013F**, and if you desaturate by 10%, it is **350D3F**.

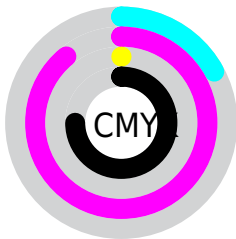
Distribution



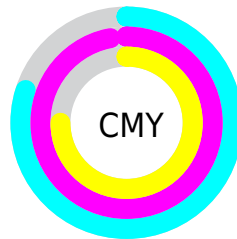
- Red (20%)
- Green (3%)
- Blue (25%)



- Red (20%)
- Yellow (3%)
- Blue (25%)



- Cyan (17%)
- Magenta (89%)
- Yellow (0%)
- Black (75%)



- Cyan (80%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34073F 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 34073F by changing the saturation by 10% instead.

 34073F

 34073F

 FFEEFF

 210029

 65366F

 000113

 7F4E89

 000000

 9967A3

 B581BE

 D09BDA

 EDB6F7

 FFD2FF

 34073F

 34073F

■ 33013F

■ 350D3F

■ 33003F

■ 36143F

■ 381A3F

■ 39203F

■ 3A273F

■ 3B2D3F

■ 3D333F

■ 3E393F

■ 3F403F

Harmonies

Analogous

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



001A50



34073F



470026

Triad

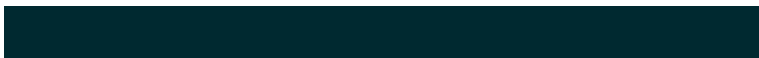
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



34073F



2C1A00



002930

Complementary

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



34073F



123F07

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.



002914



34073F



132200

Square

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



34073F



3E0A00



002600



002747

Rectangle

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



34073F



490014



002600



002927

Sweetspot

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



34073F



4D3C52



07123F



261C29



A8A8A8



292929

Same Dimension

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



34073F



420052



3F072E



1E1C1F



4C005E



B200DE

Inverse Universe

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



3F0712



520010



073F18



1F1C1C



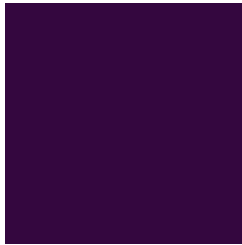
5E0013



DE002C

Previews

White Background



This preview shows how the Hex color 34073F 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

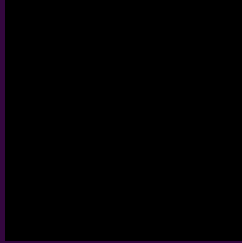
Any Text WCAG AA × Fail

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 34073F Background



This preview shows how black text looks on a background with the Hex color 34073F.



This preview shows how white text looks on a background with the Hex color 34073F.

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
34073F

Protanopia
001F41

Deuteranopia
002139



Tritanopia
2F191B

Trichromacy



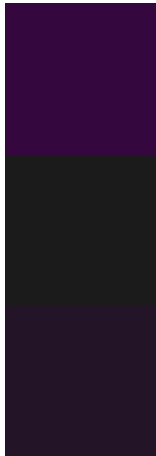
Original Color
34073F

Protanomaly
131640

Deuteranomaly
13183B

Tritanomaly
311228

Monochromacy



Original Color
34073F

Achromatopsia
1B1B1B

Achromatomaly
241428

CSS Examples

Text

The CSS property to change the color of the text to Hex 34073F 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 #34073F looks like.

```
.text, #text, p{  
    color:#34073F  
}
```

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 #34073F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34073F
}
```

Border

The CSS property to change the border of an element to Hex 34073F is called "border". The border property can be set on classes, ids or directly on the HTML element.

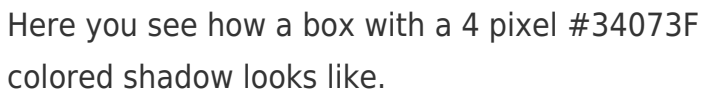
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34073F }
```

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

```
.border{ border-color:#34073F }
```

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



Here you see how a box with a 4 pixel #34073F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34073F; -webkit-box-shadow:4px 4px  
4px 4px #34073F; box-shadow:4px 4px 4px  
4px #34073F }
```

Background

The CSS property to change the background color of an element to Hex 34073F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34073F }
```

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

```
.background{ background-color:#34073F }
```

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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