

Converting Colors

Hex(17073F)

Have a look what the booklet for
Hex(17073F) contains.

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Color

Hex(17073F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 17073F |
| RGB | 23, 7, 63 |
| RGB Percent | 9%, 3%, 25% |
| CMY | 0.9098, 0.9725, 0.7529 |
| CMYK | 0.63, 0.89, 0.00, 0.75 |
| HSL | 257°, 80%, 14% |
| HSV | 257°, 89%, 25% |
| XYZ | 1.3265, 0.6930, 4.7665 |
| YIQ | 18.1680, -8.4400, 20.8080 |

Conversions

Conversions Part 2

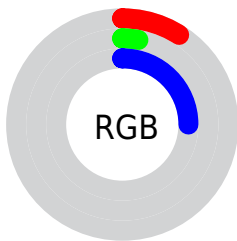
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 23, 7, 63 |
| Decimal | 1509183 |
| CIE _{Lab} | 6.26, 24.44, -32.11 |
| CIE _{LCh} | 6, 40.348, 307.272 |
| Yxy | 0.6930, 0.1955, 0.1021 |
| Android (android.graphics.Color) | 4279699263 (0xFF17073F) |
| YUV | 18.1680, 22.1022, 4.2377 |
| Hunter-Lab | 8.3246, 13.8758, -28.1206 |

Details

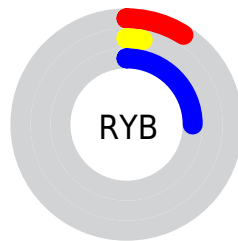
The Hex color **17073F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2F3F07**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **48326F**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **12013F**, and if you desaturate by 10%, it is **1B0D3F**.

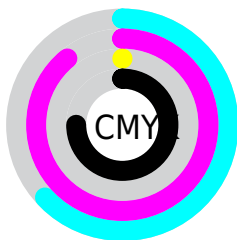
Distribution



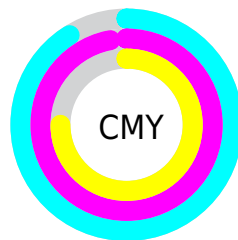
- Red (9%)
- Green (3%)
- Blue (25%)



- Red (9%)
- Yellow (3%)
- Blue (25%)



- Cyan (63%)
- Magenta (89%)
- Yellow (0%)
- Black (75%)



- Cyan (91%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 17073F 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 17073F by changing the saturation by 10% instead.

 17073F

 17073F

 FFE7FF

 000029

 48326F

 000112

 614989

 000000

 7B61A4

 957ABF

 B094DB

 CCAFF8

 E9CBFF

 17073F

 17073F

■ 12013F

■ 1B0D3F

■ 12003F

■ 20143F

■ 241A3F

■ 29203F

■ 2D273F

■ 322D3F

■ 36333F

■ 3B393F

■ 40403F

Harmonies

Analogous

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



00164A



17073F



360029

Triad

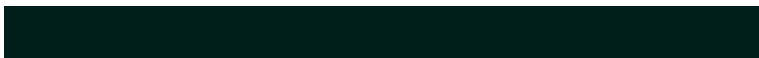
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17073F



2A0900



001F1A

Complementary

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



17073F



2F3F07

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.



001E00



17073F



131600

Square

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



17073F



390000



001D00



002034

Rectangle

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



17073F



3D0018



001D00



001E10

Sweetspot

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



17073F



423C52



072F3F



1F1C29



A8A8A8



292929

Same Dimension

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



17073F



170052



33073F



1C1C1F



1B005E



3F00DE

Inverse Universe

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



3F072F



52003A



133F07



1F1C1E



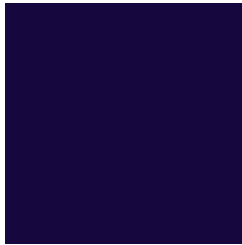
5E0043



DE009E

Previews

White Background



This preview shows how the Hex color 17073F looks on a white background.

Color Contrast Check

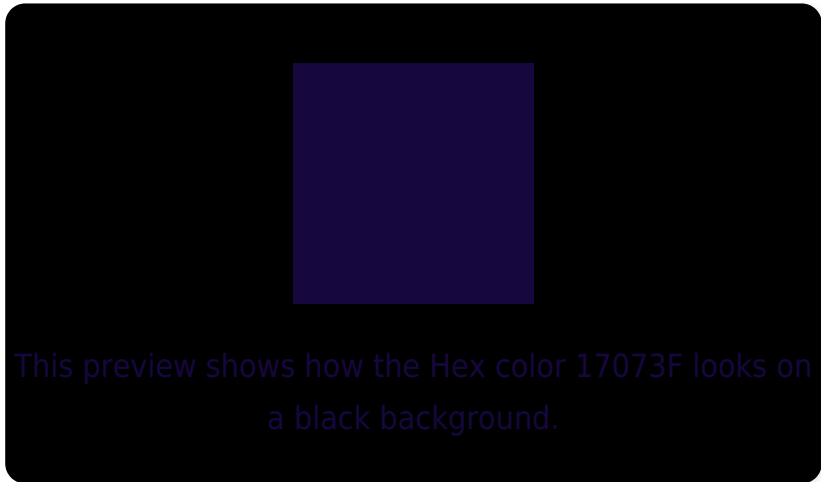
Large Text (above 18pt) WCAG AA ✓ Pass

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

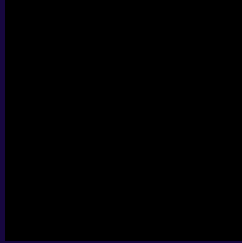
Any Text WCAG AA × Fail

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 17073F Background



This preview shows how black text looks on a background with the Hex color 17073F.



This preview shows how white text looks on a background with the Hex color 17073F.

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
17073F

Protanopia
00162D

Deuteranopia
001727



Tritanopia
00191B

Trichromacy



Original Color
17073F

Protanomaly
081134

Deuteranomaly
081130

Tritanomaly
081228

Monochromacy



Original Color
17073F

Achromatopsia
121212

Achromatomaly
140E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 17073F 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 #17073F looks like.

```
.text, #text, p{  
    color:#17073F  
}
```

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 #17073F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17073F
}
```

Border

The CSS property to change the border of an element to Hex 17073F is called "border". The border property can be set on classes, ids or directly on the HTML element.

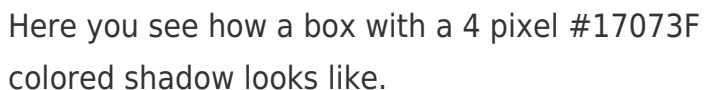
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17073F }
```

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

```
.border{ border-color:#17073F }
```

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



Here you see how a box with a 4 pixel #17073F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17073F; -webkit-box-shadow:4px 4px  
4px 4px #17073F; box-shadow:4px 4px 4px  
4px #17073F }
```

Background

The CSS property to change the background color of an element to Hex 17073F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17073F }
```

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

```
.background{ background-color:#17073F }
```

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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