

Converting Colors

Hex(07273F)

Have a look what the booklet for
Hex(07273F) contains.

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Color

Hex(07273F)

Conversions

Conversions Part 1

Format	Color
Hex	07273F
RGB	7, 39, 63
RGB Percent	3%, 15%, 25%
CMY	0.9725, 0.8471, 0.7529
CMYK	0.89, 0.38, 0.00, 0.75
HSL	206°, 80%, 14%
HSV	206°, 89%, 25%
XYZ	1.7103, 1.8551, 4.9705
YIQ	32.1680, -26.7760, 0.6800

Conversions

Conversions Part 2

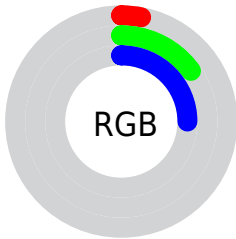
Format	Color
R_{YB}	7, 27, 63
Decimal	468799
CIE Lab	14.71, -1.34, -18.53
CIE LCh	15, 18.583, 265.877
Yxy	1.8551, 0.2004, 0.2173
Android (android.graphics.Color)	4278658879 (0xFF07273F)
YUV	32.1680, 15.2002, -22.0723
Hunter-Lab	13.6202, -1.4203, -12.1032

Details

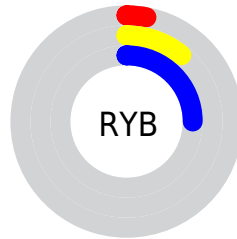
The Hex color **07273F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **3F1F07**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **3B546F**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **01243F**, and if you desaturate by 10%, it is **0D2A3F**.

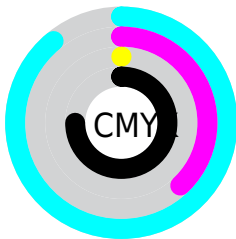
Distribution



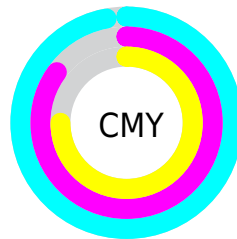
- Red (3%)
- Green (15%)
- Blue (25%)



- Red (3%)
- Yellow (11%)
- Blue (25%)



- Cyan (89%)
- Magenta (38%)
- Yellow (0%)
- Black (75%)



- Cyan (97%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07273F 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 07273F by changing the saturation by 10% instead.

07273F

07273F

F6FFFF

001229

3B546F

000114

536C88

000000

6D85A3

879FBE

A2BADA

BDD6F6

D9F2FF

07273F

07273F

■ 01243F

■ 0D2A3F

■ 00243F

■ 142C3F

■ 1A2F3F

■ 20323F

■ 27353F

■ 2D373F

■ 333A3F

■ 393D3F

■ 403F3F

Harmonies

Analogous

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



002A3A



07273F



23223D

Triad

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



07273F



3D1B1A



112A16

Complementary

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



07273F



3F1F07

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.



22280B



07273F



381F0F

Square

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



07273F



3C1A27



2F2407



002C23

Rectangle

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



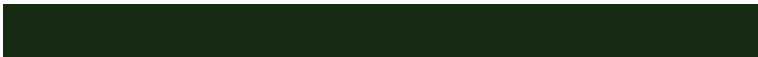
07273F



2F1F37



2F2407



172A12

Sweetspot

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



07273F



3C4852



073F1E



1C2329



A8A8A8



292929

Same Dimension

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



07273F



002F52



070C3F



1C1D1F



00365E



007FDE

Inverse Universe

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



3F0727



52002F



3F3A07



1F1C1D



5E0036



DE007F

Previews

White Background



This preview shows how the Hex color 07273F looks on a white background.

Color Contrast Check

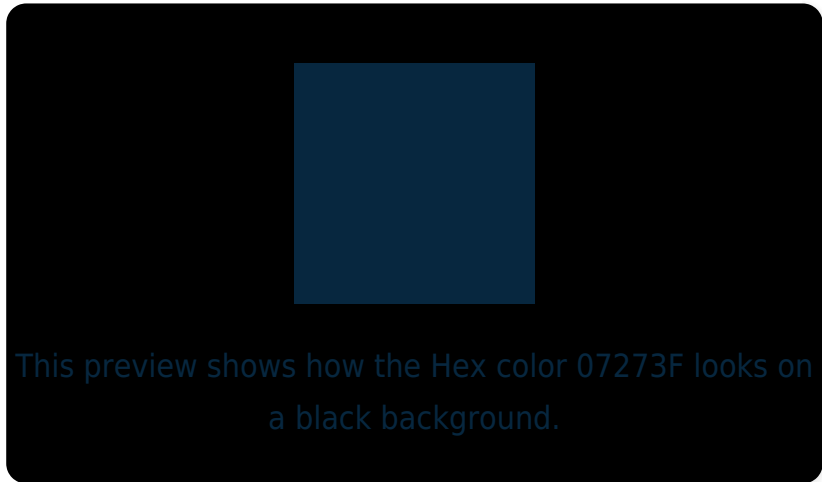
Large Text (above 18pt) WCAG AA ✓ Pass

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

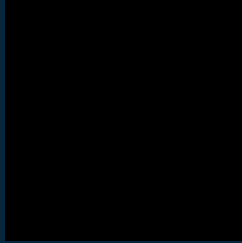
Any Text WCAG AA × Fail

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 07273F Background



This preview shows how black text looks on a background with the Hex color 07273F.



This preview shows how white text looks on a background with the Hex color 07273F.

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
07273F

Protanopia
1C253D

Deuteranopia
13263F

Trichromacy



Original Color
07273F

Protanomaly
14263E

Deuteranomaly
0F263F

Tritanomaly
032934

Monochromacy



Original Color
07273F

Achromatopsia
202020

Achromatomaly
17232B

CSS Examples

Text

The CSS property to change the color of the text to Hex 07273F 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 #07273F looks like.

```
.text, #text, p{  
    color:#07273F  
}
```

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 #07273F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07273F
}
```

Border

The CSS property to change the border of an element to Hex 07273F 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
#07273F }
```

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

```
.border{ border-color:#07273F }
```

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

Here you see how a box with a 4 pixel #07273F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07273F; -webkit-box-shadow:4px 4px  
4px 4px #07273F; box-shadow:4px 4px 4px  
4px #07273F }
```

Background

The CSS property to change the background color of an element to Hex 07273F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07273F }
```

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

```
.background{ background-color:#07273F }
```

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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