

Converting Colors

Hex(050F2E)

Have a look what the booklet for
Hex(050F2E) contains.

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Color

Hex(050F2E)

Conversions

Conversions Part 1

Format	Color
Hex	050F2E
RGB	5, 15, 46
RGB Percent	2%, 6%, 18%
CMY	0.9804, 0.9412, 0.8196
CMYK	0.89, 0.67, 0.00, 0.82
HSL	225°, 80%, 10%
HSV	225°, 89%, 18%
XYZ	0.7266, 0.5712, 2.6567
YIQ	15.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

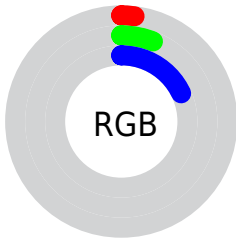
Format	Color
R_{YB}	5, 13, 46
Decimal	331566
CIE _{Lab}	5.16, 7.52, -21.53
CIE _{LCh}	5, 22.804, 289.265
Yxy	0.5712, 0.1837, 0.1444
Android (android.graphics.Color)	4278521646 (0xFF050F2E)
YUV	15.5440, 15.0148, -9.2471
Hunter-Lab	7.5576, 3.9345, -15.5520

Details

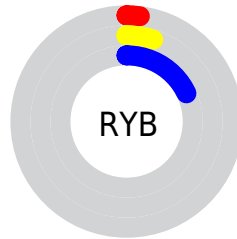
The Hex color **050F2E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2E2405**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **333A5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **000C2E**, and if you desaturate by 10%, it is **0A122E**.

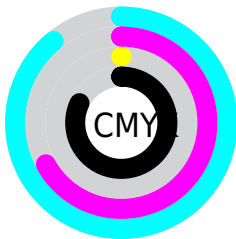
Distribution



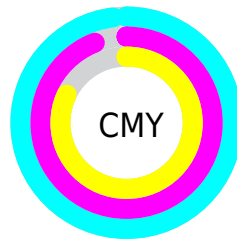
- Red (2%)
- Green (6%)
- Blue (18%)



- Red (2%)
- Yellow (5%)
- Blue (18%)



- Cyan (89%)
- Magenta (67%)
- Yellow (0%)
- Black (82%)



- Cyan (98%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 050F2E 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 050F2E by changing the saturation by 10% instead.

■ 050F2E

■ 050F2E

■ EBEEFF

■ 000119

■ 333A5C

■ 000000

■ 4B5075

■ 64688F

■ 7D81A9

■ 989BC4

■ B3B6E0

■ CED2FD

■ 050F2E

■ 050F2E

■ 000C2E

■ 0A122E

■ 000B2E

■ 0E162E

■ 13192E

■ 171D2E

■ 1C202E

■ 21242E

■ 25272E

■ 2A2B2E

■ 2E2E2E

Harmonies

Analogous

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



00152F



050F2E



1F0725

Triad

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



050F2E



270600



001B07

Complementary

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



050F2E



2E2405

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.



001900



050F2E



1D0E00

Square

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



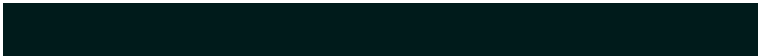
050F2E



2D0101



091400



001B1B

Rectangle

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



050F2E



27021D



091400



001A00

Sweetspot

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



050F2E



2B2F3B



052E24



15171F



9E9E9E



1F1F1F

Same Dimension

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



050F2E



000E3B



0F052E



151517



001557



0034D6

Inverse Universe

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



2E050F



3B000E



242E05



171515



570015



D60034

Previews

White Background



This preview shows how the Hex color 050F2E looks on a white background.

Color Contrast Check

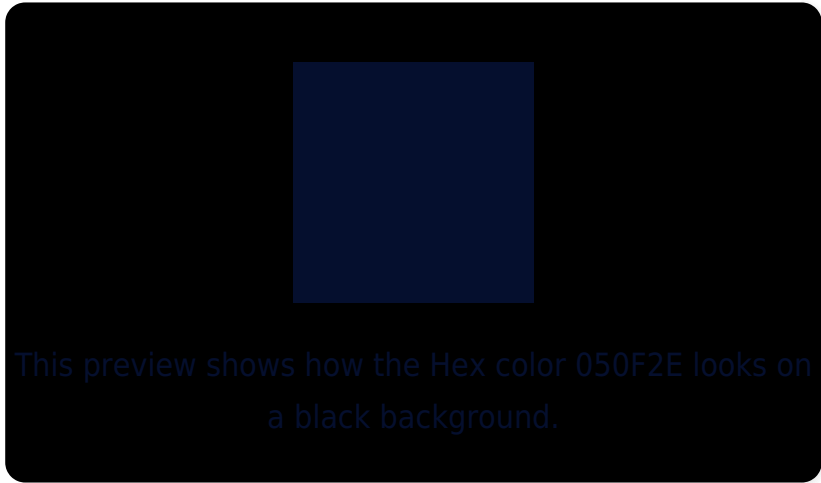
Large Text (above 18pt) WCAG AA ✓ Pass

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

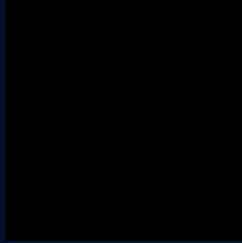
Any Text WCAG AA × Fail

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 050F2E Background



This preview shows how black text looks on a background with the Hex color 050F2E.



This preview shows how white text looks on a background with the Hex color 050F2E.

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
050F2E

Protanopia
001226

Deuteranopia
001320



Tritanopia
001516

Trichromacy



Original Color
050F2E

Protanomaly
021129

Deuteranomaly
021225

Tritanomaly
02131F

Monochromacy



Original Color
050F2E

Achromatopsia
101010

Achromatomaly
0C101B

CSS Examples

Text

The CSS property to change the color of the text to Hex 050F2E 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 #050F2E looks like.

```
.text, #text, p{  
    color:#050F2E  
}
```

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 #050F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #050F2E
}
```

Border

The CSS property to change the border of an element to Hex 050F2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

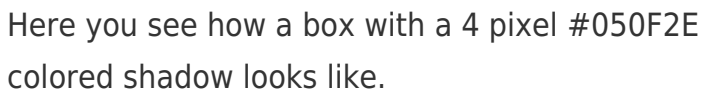
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#050F2E }
```

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

```
.border{ border-color:#050F2E }
```

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



Here you see how a box with a 4 pixel #050F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #050F2E; -webkit-box-shadow:4px 4px  
4px 4px #050F2E; box-shadow:4px 4px 4px  
4px #050F2E }
```

Background

The CSS property to change the background color of an element to Hex 050F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#050F2E }
```

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

```
.background{ background-color:#050F2E }
```

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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