

Converting Colors

Hex(080F2B)

Have a look what the booklet for
Hex(080F2B) contains.

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Color

Hex(080F2B)

Conversions

Conversions Part 1

Format	Color
Hex	080F2B
RGB	8, 15, 43
RGB Percent	3%, 6%, 17%
CMY	0.9686, 0.9412, 0.8314
CMYK	0.81, 0.65, 0.00, 0.83
HSL	228°, 69%, 10%
HSV	228°, 81%, 17%
XYZ	0.7070, 0.5677, 2.3578
YIQ	16.0990, -13.1600, 7.2240

Conversions

Conversions Part 2

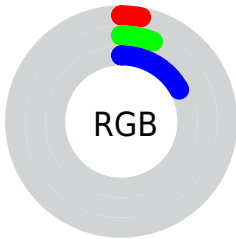
Format	Color
RYB	8, 14, 43
Decimal	528171
CIELab	5.13, 6.86, -19.32
CIELCh	5, 20.500, 289.547
Yxy	0.5677, 0.1946, 0.1563
Android (android.graphics.Color)	4278718251 (0xFF080F2B)
YUV	16.0990, 13.2622, -7.1028
Hunter-Lab	7.5345, 3.5643, -13.2797

Details

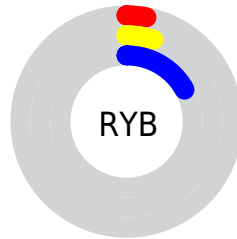
The Hex color **080F2B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2B2408**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **353A59**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **040C2B**, and if you desaturate by 10%, it is **0C122B**.

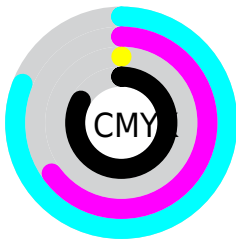
Distribution



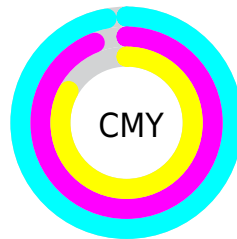
- Red (3%)
- Green (6%)
- Blue (17%)



- Red (3%)
- Yellow (5%)
- Blue (17%)



- Cyan (81%)
- Magenta (65%)
- Yellow (0%)
- Black (83%)



- Cyan (97%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 080F2B 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 080F2B by changing the saturation by 10% instead.

■ 080F2B

■ 080F2B

■ ECEEFF

■ 000116

■ 353A59

■ 000000

■ 4D5071

■ 65698B

■ 7E82A5

■ 999CC0

■ B4B6DC

■ CFD2F9

■ 080F2B

■ 080F2B

■ 040C2B

■ 0C122B

■ 00092B

■ 11162B

■ 15192B

■ 191D2B

■ 1E202B

■ 22242B

■ 26272B

■ 2A2B2B

■ 2F2E2B

Harmonies

Analogous

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



00152C



080F2B



1E0823

Triad

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



080F2B



260700



001A09

Complementary

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



080F2B



2B2408

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.



001800



080F2B



1C0E00

Square

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



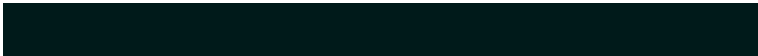
080F2B



2B0303



0B1400



001A1A

Rectangle

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



080F2B



25041C



0B1400



001900

Sweetspot

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



080F2B



2B2D38



082B24



14161C



9C9C9C



1C1C1C

Same Dimension

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



080F2B



010C38



12082B



121314



001154



002AD4

Inverse Universe

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



2B080F



38010C



212B08



141213



540011



D4002A

Previews

White Background



This preview shows how the Hex color 080F2B looks on a white background.

Color Contrast Check

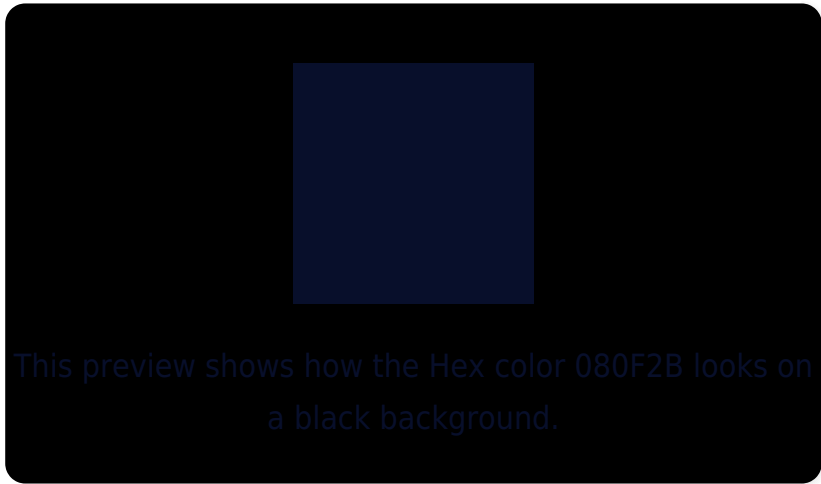
Large Text (above 18pt) WCAG AA ✓ Pass

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

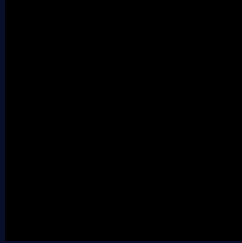
Any Text WCAG AA × Fail

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 080F2B Background



This preview shows how black text looks on a background with the Hex color 080F2B.



This preview shows how white text looks on a background with the Hex color 080F2B.

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
080F2B

Protanopia
001125

Deuteranopia
00131F

Trichromacy



Original Color
080F2B

Protanomaly
031027

Deuteranomaly
031223

Tritanomaly
03121D

Monochromacy



Original Color
080F2B

Achromatopsia
101010

Achromatomaly
0D101A

CSS Examples

Text

The CSS property to change the color of the text to Hex 080F2B 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 #080F2B looks like.

```
.text, #text, p{  
    color:#080F2B  
}
```

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 #080F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080F2B
}
```

Border

The CSS property to change the border of an element to Hex 080F2B 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
#080F2B }
```

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

```
.border{ border-color:#080F2B }
```

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

Here you see how a box with a 4 pixel #080F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080F2B; -webkit-box-shadow:4px 4px  
4px 4px #080F2B; box-shadow:4px 4px 4px  
4px #080F2B }
```

Background

The CSS property to change the background color of an element to Hex 080F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080F2B }
```

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

```
.background{ background-color:#080F2B }
```

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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