

Converting Colors

Hex(080B36)

Have a look what the booklet for
Hex(080B36) contains.

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Color

Hex(080B36)

Conversions

Conversions Part 1

Format	Color
Hex	080B36
RGB	8, 11, 54
RGB Percent	3%, 4%, 21%
CMY	0.9686, 0.9569, 0.7882
CMYK	0.85, 0.80, 0.00, 0.79
HSL	236°, 74%, 12%
HSV	236°, 85%, 21%
XYZ	0.8857, 0.5573, 3.5509
YIQ	15.0050, -15.5910, 12.7370

Conversions

Conversions Part 2

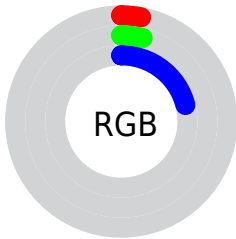
Format	Color
RYB	8, 11, 54
Decimal	527158
CIELab	5.03, 14.55, -27.63
CIELCh	5, 31.230, 297.771
Yxy	0.5573, 0.1773, 0.1116
Android (android.graphics.Color)	4278717238 (0xFF080B36)
YUV	15.0050, 19.2245, -6.1434
Hunter-Lab	7.4653, 8.1125, -22.9759

Details

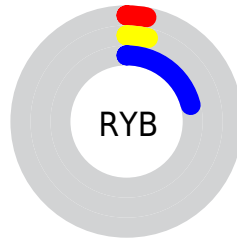
The Hex color **080B36** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **363308**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **383665**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **030636**, and if you desaturate by 10%, it is **0D1036**.

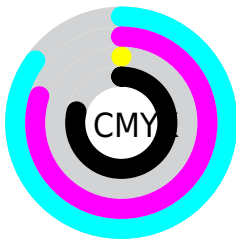
Distribution



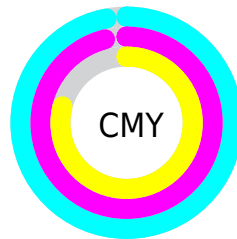
- Red (3%)
- Green (4%)
- Blue (21%)



- Red (3%)
- Yellow (4%)
- Blue (21%)



- Cyan (85%)
- Magenta (80%)
- Yellow (0%)
- Black (79%)



- Cyan (97%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 080B36 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 080B36 by changing the saturation by 10% instead.

■ 080B36

■ 080B36

■ F3EAFB

■ 000220

■ 383665

■ 000004

■ 514D7F

■ 000000

■ 6A6599

■ 847DB4

■ 9F97CF

■ BAB2EB

■ D6CEFF

■ 080B36

■ 080B36

■ 030636

■ 0D1036

■ 000436

■ 131536

■ 181A36

■ 1E1F36

■ 232436

■ 282936

■ 2E2E36

■ 333336

■ 393836

Harmonies

Analogous

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



00153B



080B36



280028

Triad

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



080B36



290400



001B0E

Complementary

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



080B36



363308

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.



001A00



080B36



191000

Square

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



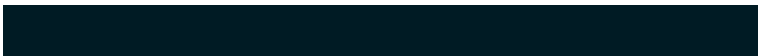
080B36



320000



001700



001B24

Rectangle

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



080B36



30001B



001700



001A01

Sweetspot

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



080B36



353647



083633



191924



A3A3A3



242424

Same Dimension

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



080B36



000547



1C0836



19191C



00065C



000EDB

Inverse Universe

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



36080B



470005



223608



1C1919



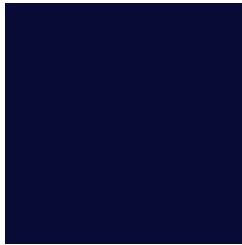
5C0006



DB000E

Previews

White Background



This preview shows how the Hex color 080B36 looks on a white background.

Color Contrast Check

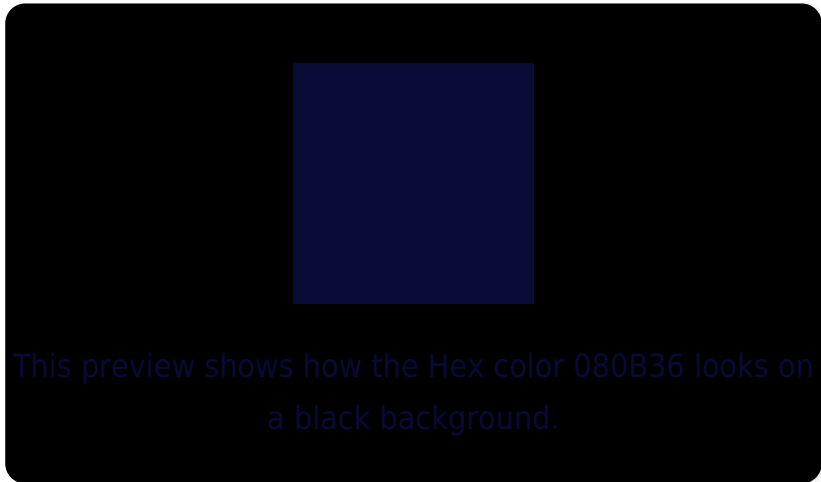
Large Text (above 18pt) WCAG AA ✓ Pass

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

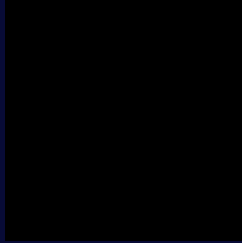
Any Text WCAG AA × Fail

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 080B36 Background



This preview shows how black text looks on a background with the Hex color 080B36.



This preview shows how white text looks on a background with the Hex color 080B36.

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
080B36

Protanopia
001226

Deuteranopia
001320



Tritanopia
001516

Trichromacy



Original Color
080B36

Protanomaly
030F2C

Deuteranomaly
031028

Tritanomaly
031122

Monochromacy



Original Color
080B36

Achromatopsia
0F0F0F

Achromatomaly
0C0E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 080B36 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 #080B36 looks like.

```
.text, #text, p{  
    color:#080B36  
}
```

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 #080B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080B36
}
```

Border

The CSS property to change the border of an element to Hex 080B36 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
#080B36 }
```

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

```
.border{ border-color:#080B36 }
```

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

Here you see how a box with a 4 pixel #080B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080B36; -webkit-box-shadow:4px 4px  
4px 4px #080B36; box-shadow:4px 4px 4px  
4px #080B36 }
```

Background

The CSS property to change the background color of an element to Hex 080B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080B36 }
```

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

```
.background{ background-color:#080B36 }
```

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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