

Converting Colors

Hex(081434)

Have a look what the booklet for
Hex(081434) contains.

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Color

Hex(081434)

Conversions

Conversions Part 1

Format	Color
Hex	081434
RGB	8, 20, 52
RGB Percent	3%, 8%, 20%
CMY	0.9686, 0.9216, 0.7961
CMYK	0.85, 0.62, 0.00, 0.80
HSL	224°, 73%, 12%
HSV	224°, 85%, 20%
XYZ	0.9701, 0.7999, 3.3521
YIQ	20.0600, -17.4240, 7.4080

Conversions

Conversions Part 2

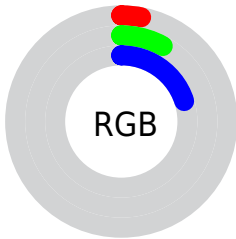
Format	Color
RYB	8, 17, 52
Decimal	529460
CIELab	7.23, 8.35, -22.64
CIELCh	7, 24.130, 290.247
Yxy	0.7999, 0.1894, 0.1562
Android (android.graphics.Color)	4278719540 (0xFF081434)
YUV	20.0600, 15.7464, -10.5766
Hunter-Lab	8.9435, 3.7112, -15.9616

Details

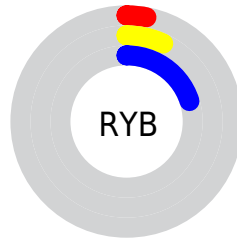
The Hex color **081434** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **342808**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **383E63**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **031034**, and if you desaturate by 10%, it is **0D1834**.

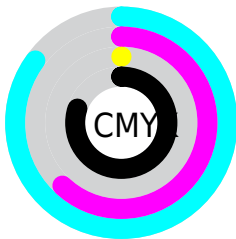
Distribution



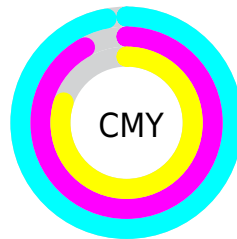
- Red (3%)
- Green (8%)
- Blue (20%)



- Red (3%)
- Yellow (7%)
- Blue (20%)



- Cyan (85%)
- Magenta (62%)
- Yellow (0%)
- Black (80%)



- Cyan (97%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081434 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 081434 by changing the saturation by 10% instead.

081434

081434

F1F4FF

00021F

383E63

000001

50557C

000000

696D96

8386B1

9EA1CC

B9BCE8

D5D7FF

081434

081434

■ 031034

■ 0D1834

■ 000E34

■ 121C34

■ 181F34

■ 1D2334

■ 222734

■ 272B34

■ 2C2E34

■ 323234

■ 373634

Harmonies

Analogous

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



001A35



081434



240C2A

Triad

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



081434



2C0C00



001F0F

Complementary

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



081434



342808

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.



001D00



081434



211300

Square

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



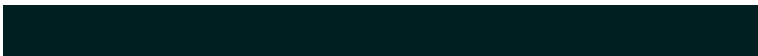
081434



320507



111900



001F20

Rectangle

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



081434



2D0721



111900



001E05

Sweetspot

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



081434



343845



083428



191C24



A3A3A3



242424

Same Dimension

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



081434



001345



120834



17181A



001859



003BD9

Inverse Universe

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



340814



450013



2A3408



1A1718



590018



D9003B

Previews

White Background



This preview shows how the Hex color 081434 looks on a white background.

Color Contrast Check

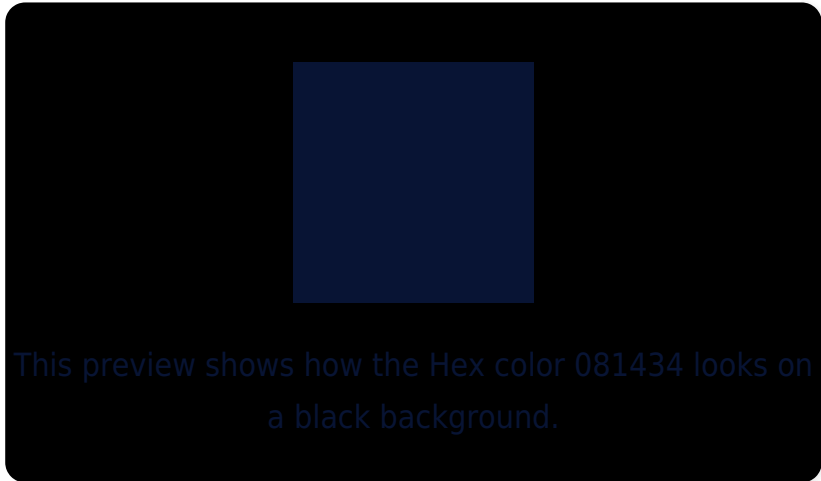
Large Text (above 18pt) WCAG AA ✓ Pass

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

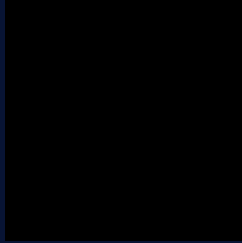
Any Text WCAG AA × Fail

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 081434 Background



This preview shows how black text looks on a background with the Hex color 081434.



This preview shows how white text looks on a background with the Hex color 081434.

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
081434

Protanopia
00162E

Deuteranopia
001728



Tritanopia
00191B

Trichromacy



Original Color

081434

Protanomaly

031530

Deuteranomaly

03162C

Tritanomaly

031724

Monochromacy



Original Color

081434

Achromatopsia

141414

Achromatomaly

101420

CSS Examples

Text

The CSS property to change the color of the text to Hex 081434 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 #081434 looks like.

```
.text, #text, p{  
    color:#081434  
}
```

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 #081434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081434
}
```

Border

The CSS property to change the border of an element to Hex 081434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

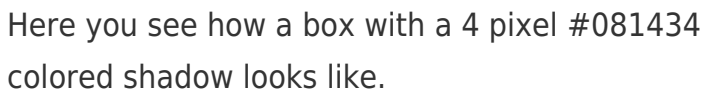
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#081434 }
```

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

```
.border{ border-color:#081434 }
```

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



Here you see how a box with a 4 pixel #081434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081434; -webkit-box-shadow:4px 4px  
4px 4px #081434; box-shadow:4px 4px 4px  
4px #081434 }
```

Background

The CSS property to change the background color of an element to Hex 081434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081434 }
```

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

```
.background{ background-color:#081434 }
```

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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