

Converting Colors

Hex(081F44)

Have a look what the booklet for
Hex(081F44) contains.

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Color

Hex(081F44)

Conversions

Conversions Part 1

Format	Color
Hex	081F44
RGB	8, 31, 68
RGB Percent	3%, 12%, 27%
CMY	0.9686, 0.8784, 0.7333
CMYK	0.88, 0.54, 0.00, 0.73
HSL	217°, 79%, 15%
HSV	217°, 88%, 27%
XYZ	1.6335, 1.4490, 5.6624
YIQ	28.3410, -25.5850, 6.6310

Conversions

Conversions Part 2

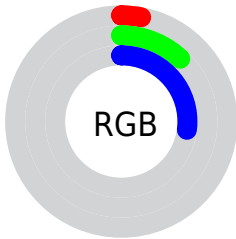
Format	Color
R _Y B	8, 25, 68
Decimal	532292
CIE Lab	12.28, 7.14, -25.89
CIE LCh	12, 26.860, 285.409
Yxy	1.4490, 0.1868, 0.1657
Android (android.graphics.Color)	4278722372 (0xFF081F44)
YUV	28.3410, 19.5519, -17.8391
Hunter-Lab	12.0372, 3.1582, -19.4645

Details

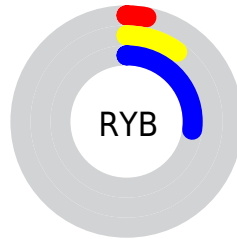
The Hex color **081F44** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **442D08**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **3D4A75**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **011B44**, and if you desaturate by 10%, it is **0F2344**.

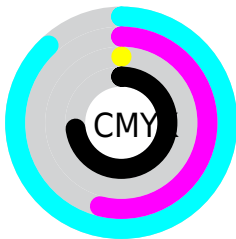
Distribution



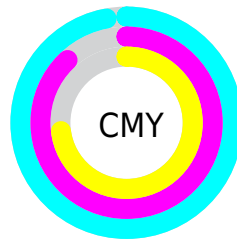
- Red (3%)
- Green (12%)
- Blue (27%)



- Red (3%)
- Yellow (10%)
- Blue (27%)



- Cyan (88%)
- Magenta (54%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081F44 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 081F44 by changing the saturation by 10% instead.

081F44

081F44

F9FFFF

00062E

3D4A75

000118

56628E

000000

6F7BA9

8A95C4

A5AFE0

C0CBFD

DDE7FF

081F44

081F44

■ 011B44

■ 0F2344

■ 001A44

■ 162744

■ 1C2C44

■ 233044

■ 2A3444

■ 313844

■ 383C44

■ 3E4144

■ 454544

Harmonies

Analogous

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



002544



081F44



2D163A

Triad

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



081F44



3C1300



002816

Complementary

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



081F44



442D08

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.



0C2600



081F44



311C00

Square

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



081F44



410C17



212200



002929

Rectangle

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



081F44



391030



212200



00270F

Sweetspot

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



081F44



424B59



08442D



20252E



ADADAD



2E2E2E

Same Dimension

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



081F44



002259



0F0844



1E1F21



002561



0056E0

Inverse Universe

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



44081F



590022



3D4408



211E1F



610025



E00056

Previews

White Background



This preview shows how the Hex color 081F44 looks on a white background.

Color Contrast Check

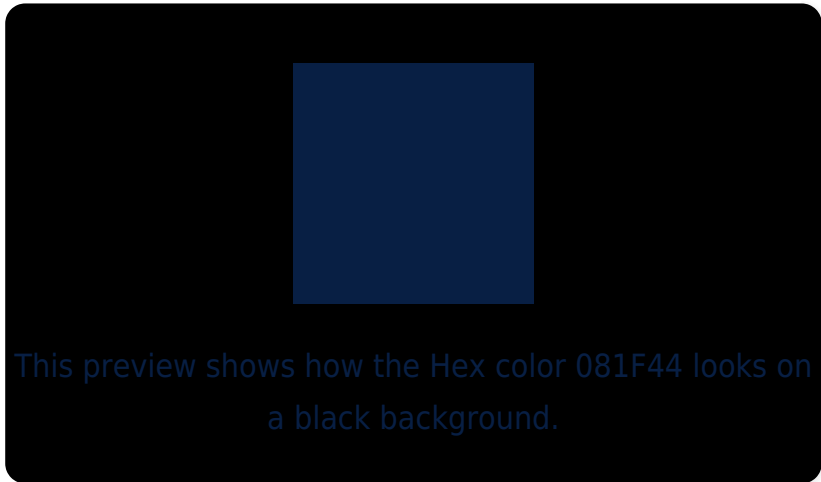
Large Text (above 18pt) WCAG AA ✓ Pass

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

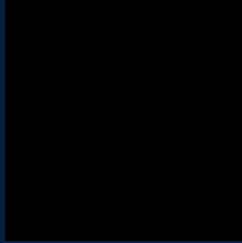
Any Text WCAG AA × Fail

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 081F44 Background



This preview shows how black text looks on a background with the Hex color 081F44.



This preview shows how white text looks on a background with the Hex color 081F44.

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
081F44

Protanopia
001F43

Deuteranopia
00223A

Trichromacy



Original Color
081F44

Protanomaly
031F43

Deuteranomaly
03213E

Tritanomaly
032232

Monochromacy



Original Color
081F44

Achromatopsia
1C1C1C

Achromatomaly
151D2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 081F44 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 #081F44 looks like.

```
.text, #text, p{  
    color:#081F44  
}
```

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 #081F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081F44
}
```

Border

The CSS property to change the border of an element to Hex 081F44 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
#081F44 }
```

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

```
.border{ border-color:#081F44 }
```

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

Here you see how a box with a 4 pixel #081F44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081F44; -webkit-box-shadow:4px 4px  
4px 4px #081F44; box-shadow:4px 4px 4px  
4px #081F44 }
```

Background

The CSS property to change the background color of an element to Hex 081F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081F44 }
```

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

```
.background{ background-color:#081F44 }
```

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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