

Converting Colors

Hex(081628)

Have a look what the booklet for
Hex(081628) contains.

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Color

Hex(081628)

Conversions

Conversions Part 1

Format	Color
Hex	081628
RGB	8, 22, 40
RGB Percent	3%, 9%, 16%
CMY	0.9686, 0.9137, 0.8431
CMYK	0.80, 0.45, 0.00, 0.84
HSL	214°, 67%, 9%
HSV	214°, 80%, 16%
XYZ	0.7701, 0.7786, 2.1172
YIQ	19.8660, -14.1220, 2.6300

Conversions

Conversions Part 2

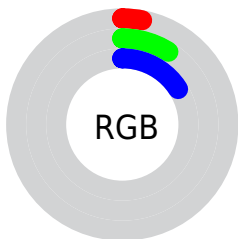
Format	Color
R _Y B	8, 18, 40
Decimal	529960
CIE Lab	7.03, 1.23, -14.07
CIE LCh	7, 14.122, 274.988
Yxy	0.7786, 0.2101, 0.2124
Android (android.graphics.Color)	4278720040 (0xFF081628)
YUV	19.8660, 9.9261, -10.4065
Hunter-Lab	8.8241, 0.1350, -8.0488

Details

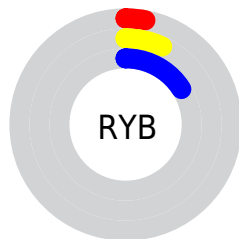
The Hex color **081628** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **281A08**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **354055**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **041428**, and if you desaturate by 10%, it is **0C1828**.

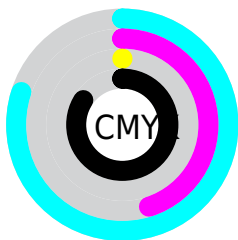
Distribution



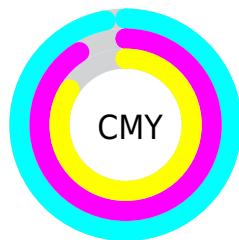
- Red (3%)
- Green (9%)
- Blue (16%)



- Red (3%)
- Yellow (7%)
- Blue (16%)



- Cyan (80%)
- Magenta (45%)
- Yellow (0%)
- Black (84%)



- Cyan (97%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081628 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 081628 by changing the saturation by 10% instead.

■ 081628

■ 081628

■ EBF7FF

■ 000113

■ 354055

■ 000000

■ 4C586E

■ 657087

■ 7E89A1

■ 98A3BC

■ B3BFD8

■ CFDAF4

■ 081628

■ 081628

■ 041428

■ 0C1828

■ 001228

■ 101B28

■ 141D28

■ 181F28

■ 1C2128

■ 202328

■ 242628

■ 282828

■ 2C2A28

Harmonies

Analogous

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



001926



081628



181225

Triad

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



081628



270F06



001A0B

Complementary

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



081628



281A08

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.



111800



081628



231200

Square

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



081628



270D14



1B1500



001B17

Rectangle

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



081628



201020



1B1500



051A05

Sweetspot

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



081628



272C33



08281A



12151A



999999



1A1A1A

Same Dimension

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



081628



021733



0A0828



121314



002554



005DD4

Inverse Universe

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



280816



330217



262808



141213



540025



D4005D

Previews

White Background



This preview shows how the Hex color 081628 looks on a white background.

Color Contrast Check

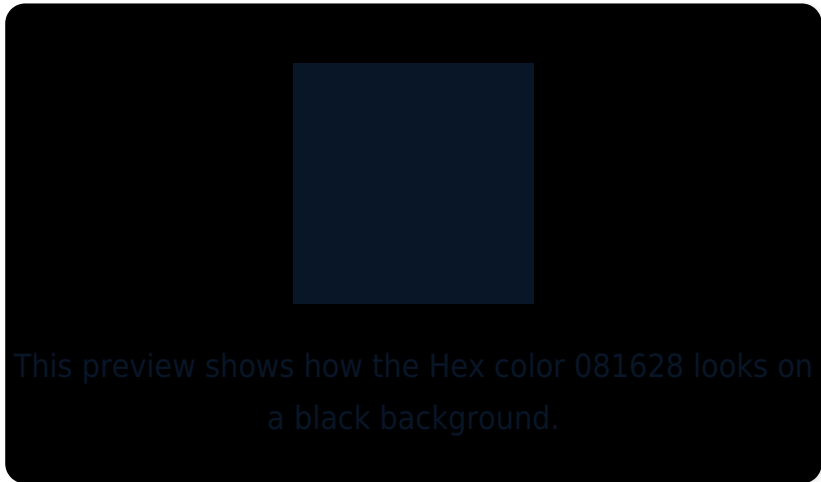
Large Text (above 18pt) WCAG AA ✓ Pass

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

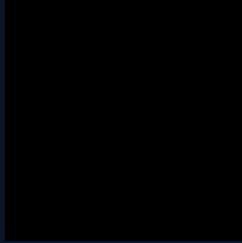
Any Text WCAG AA × Fail

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 081628 Background



This preview shows how black text looks on a background with the Hex color 081628.



This preview shows how white text looks on a background with the Hex color 081628.

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
081628

Protanopia
0D1527

Deuteranopia
001628



Tritanopia
00181A

Trichromacy



Original Color
081628

Protanomaly
0B1527

Deuteranomaly
031628

Tritanomaly
03171F

Monochromacy



Original Color
081628

Achromatopsia
141414

Achromatomaly
10151B

CSS Examples

Text

The CSS property to change the color of the text to Hex 081628 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 #081628 looks like.

```
.text, #text, p{  
    color:#081628  
}
```

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 #081628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081628  
}
```

Border

The CSS property to change the border of an element to Hex 081628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

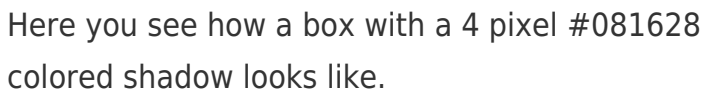
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#081628 }
```

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

```
.border{ border-color:#081628 }
```

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



Here you see how a box with a 4 pixel #081628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081628; -webkit-box-shadow:4px 4px  
4px 4px #081628; box-shadow:4px 4px 4px  
4px #081628 }
```

Background

The CSS property to change the background color of an element to Hex 081628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081628 }
```

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

```
.background{ background-color:#081628 }
```

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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