

Converting Colors

Hex(080641)

Have a look what the booklet for
Hex(080641) contains.

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Color

Hex(080641)

Conversions

Conversions Part 1

Format	Color
Hex	080641
RGB	8, 6, 65
RGB Percent	3%, 2%, 25%
CMY	0.9686, 0.9765, 0.7451
CMYK	0.88, 0.91, 0.00, 0.75
HSL	242°, 83%, 14%
HSV	242°, 91%, 25%
XYZ	1.1194, 0.5635, 5.0508
YIQ	13.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

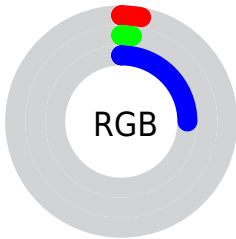
Format	Color
RYB	8, 6, 65
Decimal	525889
CIELab	5.09, 22.85, -35.50
CIElCh	5, 42.219, 302.771
Yxy	0.5635, 0.1662, 0.0837
Android (android.graphics.Color)	4278715969 (0xFF080641)
YUV	13.3240, 25.4763, -4.6691
Hunter-Lab	7.5068, 13.4804, -34.6371

Details

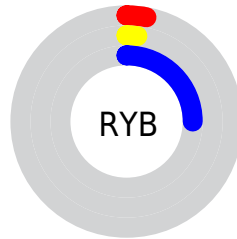
The Hex color **080641** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3F4106**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **3D3172**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **020041**, and if you desaturate by 10%, it is **0E0C41**.

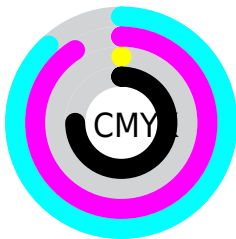
Distribution



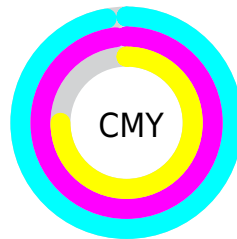
- Red (3%)
- Green (2%)
- Blue (25%)



- Red (3%)
- Yellow (2%)
- Blue (25%)



- Cyan (88%)
- Magenta (91%)
- Yellow (0%)
- Black (75%)



- Cyan (97%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 080641 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 080641 by changing the saturation by 10% instead.

080641

080641

FBE5FF

00022A

3D3172

000114

57488B

000000

7060A6

8B79C1

A693DE

C2ADFA

DEC9FF

080641

080641

■ 020041

■ 0E0C41

■ 151341

■ 1B1941

■ 212041

■ 272641

■ 2E2D41

■ 343341

■ 3A3A41

■ 414041

Harmonies

Analogous

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



00154A



080641



32002B

Triad

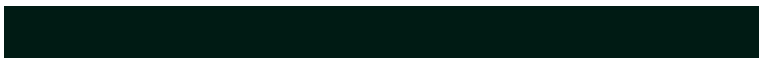
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



080641



2B0200



001B14

Complementary

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



080641



3F4106

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



080641



141200

Square

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



080641



390000



001A00



001C2F

Rectangle

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



080641



3B001A



001A00



001B05

Sweetspot

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



080641



3E3D54



063F41



1E1D2B



ABABAB



2B2B2B

Same Dimension

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



080641



030054



250641



1E1E21



030061



0800E0

Inverse Universe

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



41063F



540051



224106



211E21



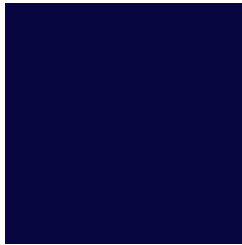
61005E



E000D9

Previews

White Background



This preview shows how the Hex color 080641 looks on a white background.

Color Contrast Check

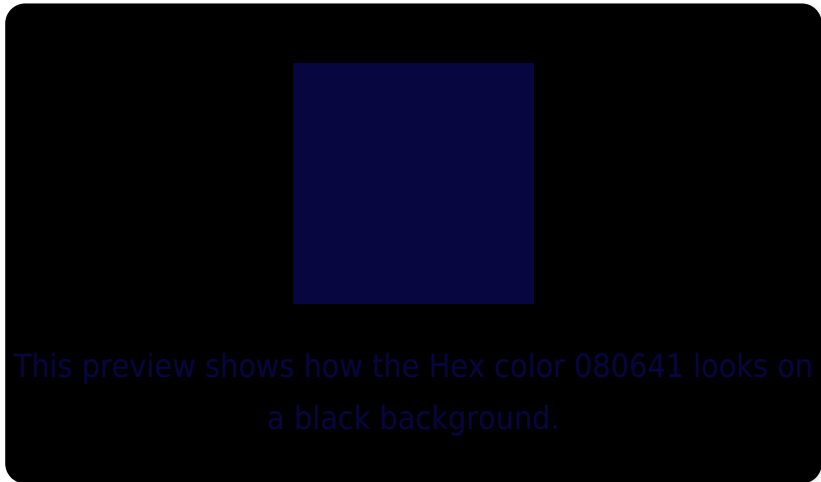
Large Text (above 18pt) WCAG AA ✓ Pass

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

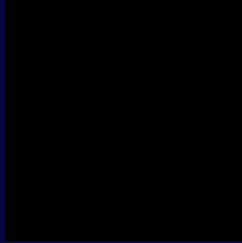
Any Text WCAG AA × Fail

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 080641 Background



This preview shows how black text looks on a background with the Hex color 080641.



This preview shows how white text looks on a background with the Hex color 080641.

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
080641

Protanopia
001429

Deuteranopia
001523



Tritanopia
001718

Trichromacy



Original Color
080641

Protanomaly
030F32

Deuteranomaly
03102E

Tritanomaly
031127

Monochromacy



Original Color
080641

Achromatopsia
0D0D0D

Achromatomaly
0B0A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 080641 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 #080641 looks like.

```
.text, #text, p{  
    color:#080641  
}
```

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 #080641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080641
}
```

Border

The CSS property to change the border of an element to Hex 080641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

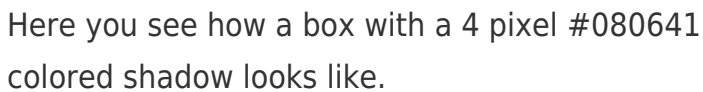
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#080641 }
```

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

```
.border{ border-color:#080641 }
```

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



Here you see how a box with a 4 pixel #080641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080641; -webkit-box-shadow:4px 4px  
4px 4px #080641; box-shadow:4px 4px 4px  
4px #080641 }
```

Background

The CSS property to change the background color of an element to Hex 080641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080641 }
```

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

```
.background{ background-color:#080641 }
```

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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