

Converting Colors

Hex(080225)

Have a look what the booklet for
Hex(080225) contains.

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Color

Hex(080225)

Conversions

Conversions Part 1

Format	Color
Hex	080225
RGB	8, 2, 37
RGB Percent	3%, 1%, 15%
CMY	0.9686, 0.9922, 0.8549
CMYK	0.78, 0.95, 0.00, 0.85
HSL	250°, 90%, 8%
HSV	250°, 95%, 15%
XYZ	0.4558, 0.2286, 1.7704
YIQ	7.7840, -7.6590, 12.1570

Conversions

Conversions Part 2

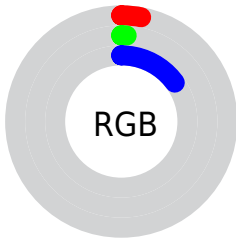
Format	Color
RYB	8, 2, 37
Decimal	524837
CIELab	2.07, 9.77, -19.52
CIELCh	2, 21.829, 296.586
Yxy	0.2286, 0.1857, 0.0931
Android (android.graphics.Color)	4278714917 (0xFF080225)
YUV	7.7840, 14.4035, 0.1894
Hunter-Lab	4.7813, 8.6480, -18.6062

Details

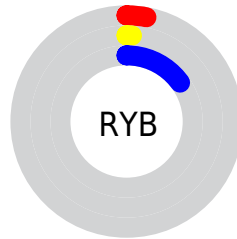
The Hex color **080225** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1F2502**, and the grayscale version is **080808**.

A 20% lighter version of the original color is **333152**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **060025**, and if you desaturate by 10%, it is **0B0625**.

Distribution



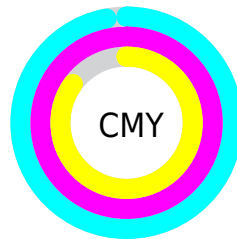
- Red (3%)
- Green (1%)
- Blue (15%)



- Red (3%)
- Yellow (1%)
- Blue (15%)



- Cyan (78%)
- Magenta (95%)
- Yellow (0%)
- Black (85%)



- Cyan (97%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 080225 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 080225 by changing the saturation by 10% instead.

080225

080225

E9E4FF

00010E

333152

000000

4A486A

635F83

7C789D

9692B8

B1ACD4

CDC8F1

080225

080225

■ 060025

■ 0B0625

■ 0E0925

■ 110D25

■ 141125

■ 171525

■ 1A1825

■ 1D1C25

■ 212025

■ 242325

Harmonies

Analogous

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



000B28



080225



1D001C

Triad

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



080225



1E0000



000E04

Complementary

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



080225



1F2502

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.



000E00



080225



0E0600

Square

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



080225



260000



000E00



000F18

Rectangle

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



080225



240013



000E00

Sweetspot

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



080225



252330



021F25



12111A



999999



1A1A1A

Same Dimension

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



080225



080030



190225



101012



0E0052



2400D1

Inverse Universe

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



25021F



300028



0E2502



121012



520044



D100AD

Previews

White Background



This preview shows how the Hex color 080225 looks on a white background.

Color Contrast Check

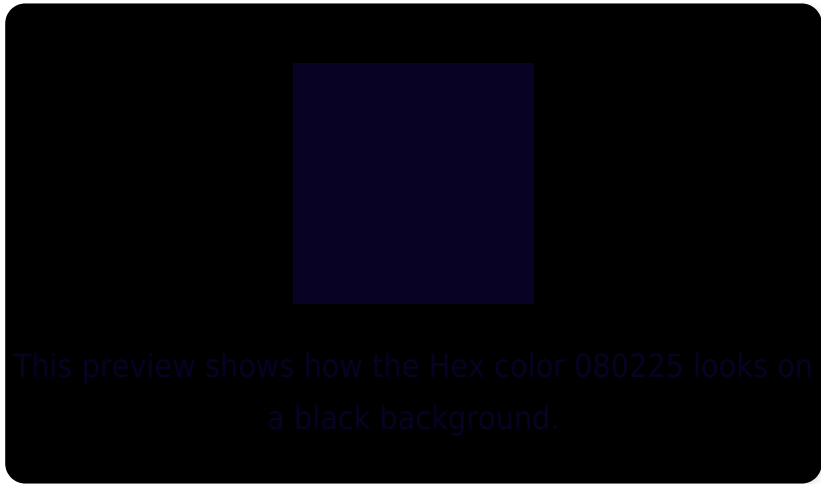
Large Text (above 18pt) WCAG AA ✓ Pass

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

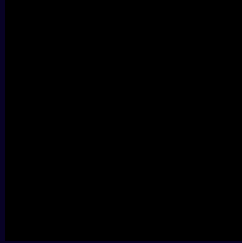
Any Text WCAG AA × Fail

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 080225 Background



This preview shows how black text looks on a background with the Hex color 080225.



This preview shows how white text looks on a background with the Hex color 080225.

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](#).

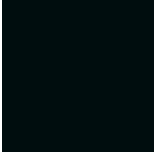
Dichromacy



Original Color
080225

Protanopia
000B18

Deuteranopia
000C14



Tritanopia
000D0E

Trichromacy



Original Color
080225

Protanomaly
03081D

Deuteranomaly
03081A

Tritanomaly
030916

Monochromacy



Original Color
080225

Achromatopsia
080808

Achromatomaly
080613

CSS Examples

Text

The CSS property to change the color of the text to Hex 080225 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 #080225 looks like.

```
.text, #text, p{  
    color:#080225  
}
```

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 #080225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #080225
}
```

Border

The CSS property to change the border of an element to Hex 080225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

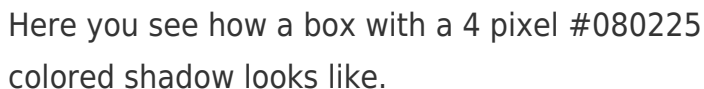
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#080225 }
```

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

```
.border{ border-color:#080225 }
```

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



Here you see how a box with a 4 pixel #080225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #080225; -webkit-box-shadow:4px 4px  
4px 4px #080225; box-shadow:4px 4px 4px  
4px #080225 }
```

Background

The CSS property to change the background color of an element to Hex 080225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#080225 }
```

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

```
.background{ background-color:#080225 }
```

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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