

Converting Colors

Hex(3D0826)

Have a look what the booklet for
Hex(3D0826) contains.

Hex(3D0826)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3D0826)

Conversions

Conversions Part 1

Format	Color
Hex	3D0826
RGB	61, 8, 38
RGB Percent	24%, 3%, 15%
CMY	0.7608, 0.9686, 0.8510
CMYK	0.00, 0.87, 0.38, 0.76
HSL	326°, 77%, 14%
HSV	326°, 87%, 24%
XYZ	2.3612, 1.3057, 1.9613
YIQ	27.2670, 21.9580, 20.5660

Conversions

Conversions Part 2

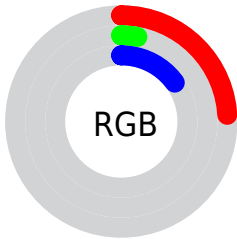
Format	Color
R_{YB}	61, 8, 38
Decimal	3999782
CIE _{Lab}	11.32, 28.15, -5.33
CIE _{LCh}	11, 28.654, 349.276
Yxy	1.3057, 0.4195, 0.2320
Android (android.graphics.Color)	4282189862 (0xFF3D0826)
YUV	27.2670, 5.2914, 29.5838
Hunter-Lab	11.4268, 16.8873, -2.1779

Details

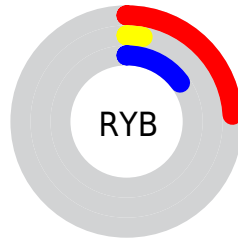
The Hex color **3D0826** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **083D1F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **6F3853**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3D0223**, and if you desaturate by 10%, it is **3D0E29**.

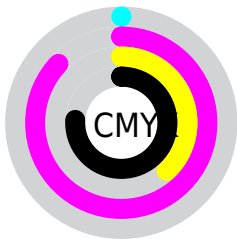
Distribution



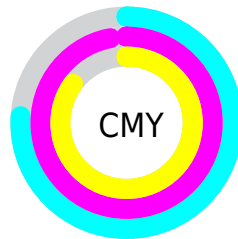
- Red (24%)
- Green (3%)
- Blue (15%)



- Red (24%)
- Yellow (3%)
- Blue (15%)



- Cyan (0%)
- Magenta (87%)
- Yellow (38%)
- Black (76%)



- Cyan (76%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D0826 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 3D0826 by changing the saturation by 10% instead.

 3D0826

 3D0826

 FFF0FF

 290011

 6F3853

 000000

 894F6B

 A46884

 C0829E

 DC9CB9

 F9B7D5

 FFD3F1

 3D0826

 3D0826

■ 3D0223

■ 3D0E29

■ 3D0023

■ 3D142B

■ 3D1A2E

■ 3D2031

■ 3D2733

■ 3D2D36

■ 3D3339

■ 3D393B

■ 3D3F3E

Harmonies

Analogous

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



2E1238



3D0826



400812

Triad

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



3D0826



1B2100



00263C

Complementary

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



3D0826



083D1F

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.



00272B



3D0826



032500

Square

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



3D0826



2D1B00



002716



002345

Rectangle

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



3D0826



3D0E00



002716



002637

Sweetspot

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



3D0826



4F3A46



1F083D



291C23



A8A8A8



292929

Same Dimension

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



3D0826



4F002D



3D080C



1F1C1D



5E0035



DE007E

Inverse Universe

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



3D0826



4F002D



083D39



1F1C1D



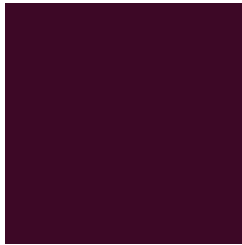
5E0035



DE007E

Previews

White Background



This preview shows how the Hex color 3D0826 looks on a white background.

Color Contrast Check

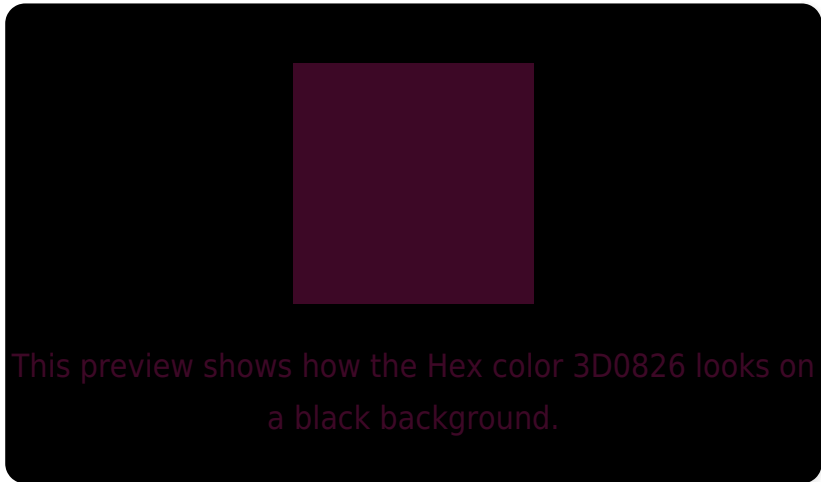
Large Text (above 18pt) WCAG AA ✓ Pass

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

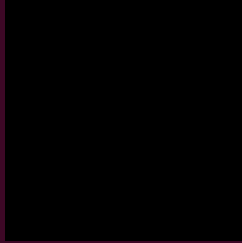
Any Text WCAG AA × Fail

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 3D0826 Background



This preview shows how black text looks on a background with the Hex color 3D0826.



This preview shows how white text looks on a background with the Hex color 3D0826.

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
3D0826

Protanopia
192035

Deuteranopia
232023

Trichromacy



Original Color
3D0826

Protanomaly
261730

Deuteranomaly
2C1724

Tritanomaly
3C0D19

Monochromacy



Original Color
3D0826

Achromatopsia
1B1B1B

Achromatomaly
27141F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D0826 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 #3D0826 looks like.

```
.text, #text, p{  
    color:#3D0826  
}
```

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 #3D0826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D0826
}
```

Border

The CSS property to change the border of an element to Hex 3D0826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

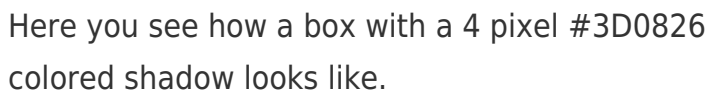
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D0826 }
```

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

```
.border{ border-color:#3D0826 }
```

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



Here you see how a box with a 4 pixel #3D0826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D0826; -webkit-box-shadow:4px 4px  
4px 4px #3D0826; box-shadow:4px 4px 4px  
4px #3D0826 }
```

Background

The CSS property to change the background color of an element to Hex 3D0826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D0826 }
```

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

```
.background{ background-color:#3D0826 }
```

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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