

Converting Colors

Hex(3D1826)

Have a look what the booklet for
Hex(3D1826) contains.

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Color

Hex(3D1826)

Conversions

Conversions Part 1

Format	Color
Hex	3D1826
RGB	61, 24, 38
RGB Percent	24%, 9%, 15%
CMY	0.7608, 0.9059, 0.8510
CMYK	0.00, 0.61, 0.38, 0.76
HSL	337°, 44%, 17%
HSV	337°, 61%, 24%
XYZ	2.6010, 1.7853, 2.0412
YIQ	36.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

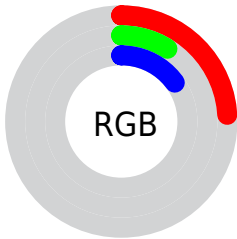
Format	Color
R_{YB}	61, 24, 38
Decimal	4003878
CIE Lab	14.32, 19.99, -0.86
CIE LCh	14, 20.012, 357.542
Yxy	1.7853, 0.4047, 0.2778
Android (android.graphics.Color)	4282193958 (0xFF3D1826)
YUV	36.6590, 0.6611, 21.3471
Hunter-Lab	13.3615, 11.3641, 0.2954

Details

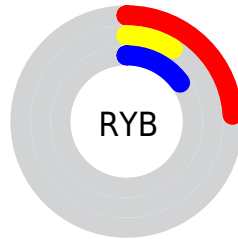
The Hex color **3D1826** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **183D2F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **6E4553**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3D1222**, and if you desaturate by 10%, it is **3D1E2A**.

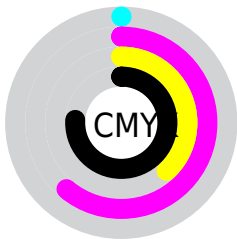
Distribution



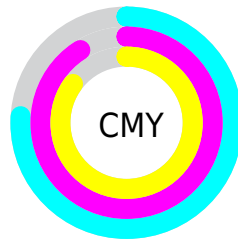
- Red (24%)
- Green (9%)
- Blue (15%)



- Red (24%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (61%)
- Yellow (38%)
- Black (76%)



- Cyan (76%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D1826 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 3D1826 by changing the saturation by 10% instead.



3D1826



3D1826

FFFEFF



270011



6E4553



000000



885D6B



A37684



BE8F9E



DAAAB9



F7C5D5



FFE1F1



3D1826



3D1826

■ 3D1222

■ 3D1E2A

■ 3D0C1E

■ 3D242E

■ 3D061B

■ 3D2A31

■ 3D0017

■ 3D3035

■ 3D3739

■ 3D3D3D

■ 3D4341

■ 3D4944

■ 3D4F48

Harmonies

Analogous

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



341B33



3D1826



3E1918

Triad

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



3D1826



202707



00293C

Complementary

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



3D1826



183D2F

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.



002B31



3D1826



0D2A15

Square

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



3D1826



2E2303



002B23



032640

Rectangle

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



3D1826



3A1C0F



002B23



002A39

Sweetspot

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



3D1826



4F4146



2F183D



292023



A8A8A8



292929

Same Dimension

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



3D1826



4F152B



3D1C18



1F1C1D



5E0024



DE0054

Inverse Universe

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



3D1826



4F152B



18393D



1F1C1D



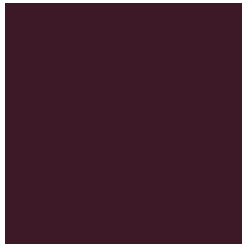
5E0024



DE0054

Previews

White Background



This preview shows how the Hex color 3D1826 looks on a white background.

Color Contrast Check

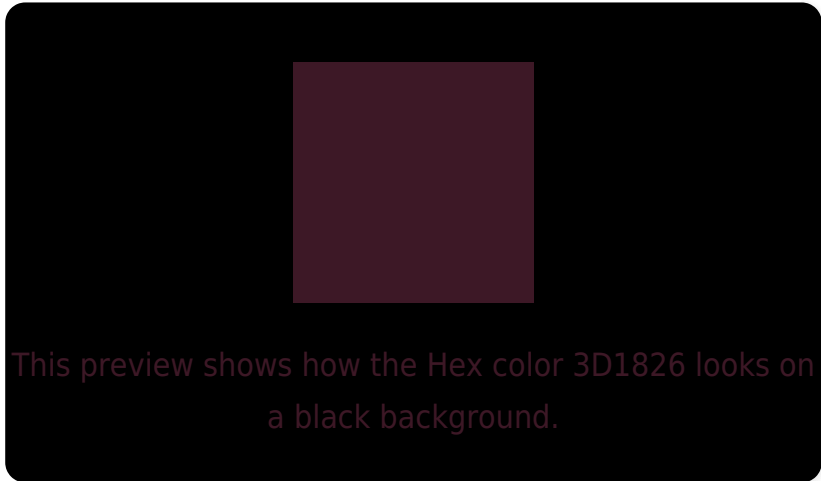
Large Text (above 18pt) WCAG AA ✓ Pass

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

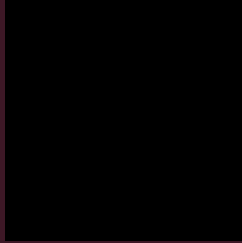
Any Text WCAG AA × Fail

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 3D1826 Background



This preview shows how black text looks on a background with the Hex color 3D1826.



This preview shows how white text looks on a background with the Hex color 3D1826.

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
3D1826

Protanopia
23252E

Deuteranopia
292424

Trichromacy



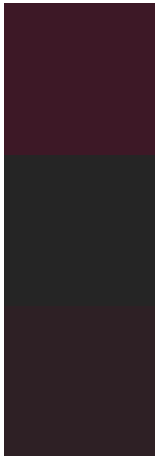
Original Color
3D1826

Protanomaly
2C202B

Deuteranomaly
302025

Tritanomaly
3C1920

Monochromacy



Original Color
3D1826

Achromatopsia
252525

Achromatomaly
2E2025

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D1826 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 #3D1826 looks like.

```
.text, #text, p{  
    color:#3D1826  
}
```

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 #3D1826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D1826
}
```

Border

The CSS property to change the border of an element to Hex 3D1826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

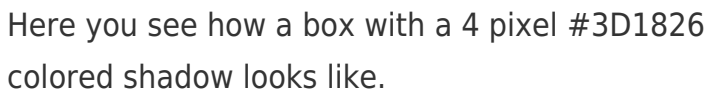
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D1826 }
```

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

```
.border{ border-color:#3D1826 }
```

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



Here you see how a box with a 4 pixel #3D1826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D1826; -webkit-box-shadow:4px 4px  
4px 4px #3D1826; box-shadow:4px 4px 4px  
4px #3D1826 }
```

Background

The CSS property to change the background color of an element to Hex 3D1826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D1826 }
```

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

```
.background{ background-color:#3D1826 }
```

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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