

Converting Colors

Hex(241826)

Have a look what the booklet for
Hex(241826) contains.

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Color

Hex(241826)

Conversions

Conversions Part 1

Format	Color
Hex	241826
RGB	36, 24, 38
RGB Percent	14%, 9%, 15%
CMY	0.8588, 0.9059, 0.8510
CMYK	0.05, 0.37, 0.00, 0.85
HSL	291°, 23%, 12%
HSV	291°, 37%, 15%
XYZ	1.4040, 1.1683, 1.9852
YIQ	29.1840, 2.6580, 6.8980

Conversions

Conversions Part 2

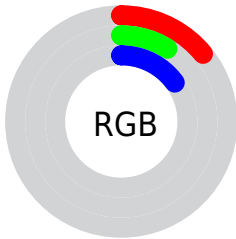
Format	Color
RYB	36, 24, 38
Decimal	2365478
CIELab	10.32, 9.23, -7.26
CIElCh	10, 11.741, 321.817
Yxy	1.1683, 0.3081, 0.2563
Android (android.graphics.Color)	4280555558 (0xFF241826)
YUV	29.1840, 4.3463, 5.9776
Hunter-Lab	10.8087, 4.2718, -3.3237

Details

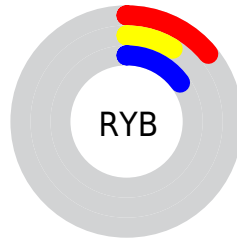
The Hex color **241826** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A2618**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **514353**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **231426**, and if you desaturate by 10%, it is **251C26**.

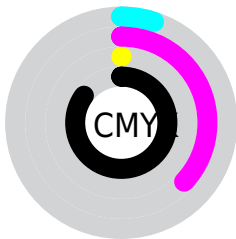
Distribution



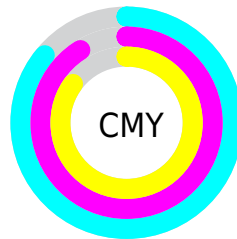
- Red (14%)
- Green (9%)
- Blue (15%)



- Red (14%)
- Yellow (9%)
- Blue (15%)



- Cyan (5%)
- Magenta (37%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241826 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 241826 by changing the saturation by 10% instead.

■ 241826

■ 241826

■ FFFBFF

■ 100012

■ 514353

■ 000000

■ 695A6B

■ 827384

■ 9C8D9E

■ B7A7B9

■ D3C2D5

■ EFDEF1

■ 241826

■ 241826

■ 231426

■ 251C26

■ 231026

■ 252026

■ 220D26

■ 262326

■ 220926

■ 262726

■ 210526

■ 272B26

■ 210126

■ 272F26

■ 210026

■ 283326

■ 283626

■ 293A26

Harmonies

Analogous

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



1A1B2B



241826



2A161F

Triad

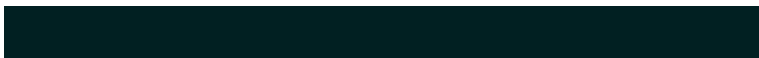
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241826



241B09



012022

Complementary

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



241826



1A2618

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.



08201A



241826



1C1D0B

Square

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



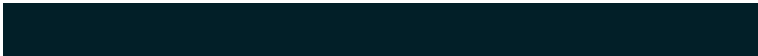
241826



29180F



121F12



021F28

Rectangle

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



241826



2C1619



121F12



02201F

Sweetspot

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



241826



302B30



181A26



19161A



999999



1A1A1A

Same Dimension

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



241826



2D1B30



261821



121012



460052



B300D1

Inverse Universe

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



26181A



301B1E



18261D



121010



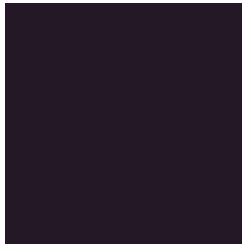
52000C



D1001E

Previews

White Background



This preview shows how the Hex color 241826 looks on a white background.

Color Contrast Check

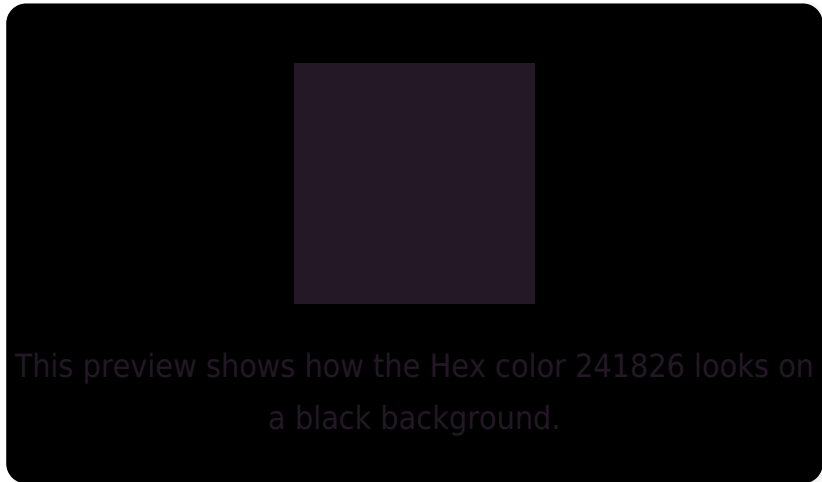
Large Text (above 18pt) WCAG AA ✓ Pass

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

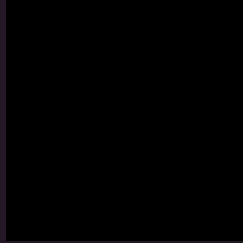
Any Text WCAG AA × Fail

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 241826 Background



This preview shows how black text looks on a background with the Hex color 241826.



This preview shows how white text looks on a background with the Hex color 241826.

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
241826

Protanopia
181C29

Deuteranopia
1A1C25

Trichromacy



Original Color

241826

Protanomaly

1C1B28

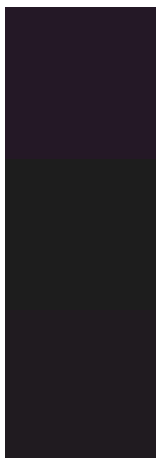
Deuteranomaly

1E1B25

Tritanomaly

231920

Monochromacy



Original Color

241826

Achromatopsia

1D1D1D

Achromatomaly

201B20

CSS Examples

Text

The CSS property to change the color of the text to Hex 241826 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 #241826 looks like.

```
.text, #text, p{  
    color:#241826  
}
```

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 #241826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241826  
}
```

Border

The CSS property to change the border of an element to Hex 241826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

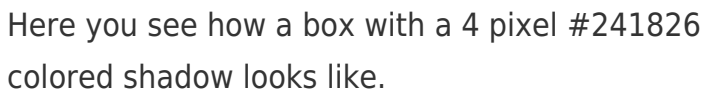
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#241826 }
```

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

```
.border{ border-color:#241826 }
```

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



Here you see how a box with a 4 pixel #241826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241826; -webkit-box-shadow:4px 4px  
4px 4px #241826; box-shadow:4px 4px 4px  
4px #241826 }
```

Background

The CSS property to change the background color of an element to Hex 241826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241826 }
```

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

```
.background{ background-color:#241826 }
```

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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