

Converting Colors

Hex(241822)

Have a look what the booklet for
Hex(241822) contains.

Hex(241822)	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(241822)

Conversions

Conversions Part 1

Format	Color
Hex	241822
RGB	36, 24, 34
RGB Percent	14%, 9%, 13%
CMY	0.8588, 0.9059, 0.8667
CMYK	0.00, 0.33, 0.06, 0.86
HSL	310°, 20%, 12%
HSV	310°, 33%, 14%
XYZ	1.3429, 1.1438, 1.6634
YIQ	28.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

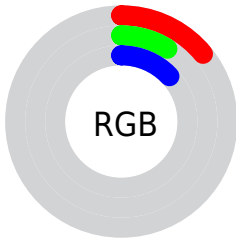
Format	Color
RYB	36, 24, 34
Decimal	2365474
CIELab	10.14, 8.22, -4.56
CIElCh	10, 9.401, 330.963
Yxy	1.1438, 0.3236, 0.2756
Android (android.graphics.Color)	4280555554 (0xFF241822)
YUV	28.7280, 2.5991, 6.3775
Hunter-Lab	10.6950, 3.6972, -1.7348

Details

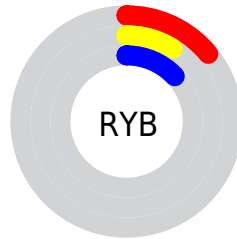
The Hex color **241822** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **18241A**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **51434E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241421**, and if you desaturate by 10%, it is **241C23**.

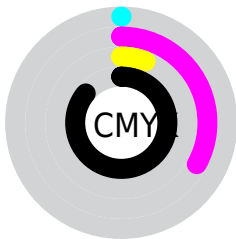
Distribution



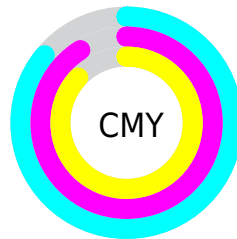
- Red (14%)
- Green (9%)
- Blue (13%)



- Red (14%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (86%)



- Cyan (86%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241822 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 241822 by changing the saturation by 10% instead.

■ 241822

■ 241822

■ FFFBFF

■ 10000C

■ 51434E

■ 000000

■ 695A66

■ 82737F

■ 9C8C99

■ B7A7B4

■ D3C2CF

■ EFDEEC

■ 241822

■ 241822

■ 241421

■ 241C23

■ 241121

■ 241F23

■ 240D20

■ 242324

■ 240A20

■ 242624

■ 24061F

■ 242A25

■ 24021E

■ 242E26

■ 24001E

■ 243126

■ 243527

■ 243827

Harmonies

Analogous

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



1D1A27



241822



28171C

Triad

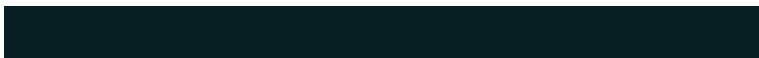
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241822



201B0E



071F22

Complementary

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



241822



18241A

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.



0B1F1C



241822



191D10

Square

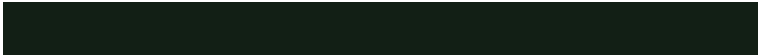
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



241822



251910



121F15



0B1E27

Rectangle

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



241822



281718



121F15



081F20

Sweetspot

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



241822



2E292D



1A1824



171416



969696



171717

Same Dimension

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



241822



2E1C2B



24181C



121012



520044



D100AE

Inverse Universe

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



241822



2E1C2B



182420



121012



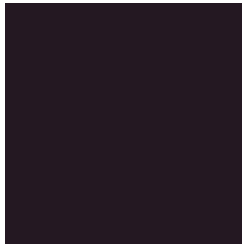
520044



D100AE

Previews

White Background



This preview shows how the Hex color 241822 looks on a white background.

Color Contrast Check

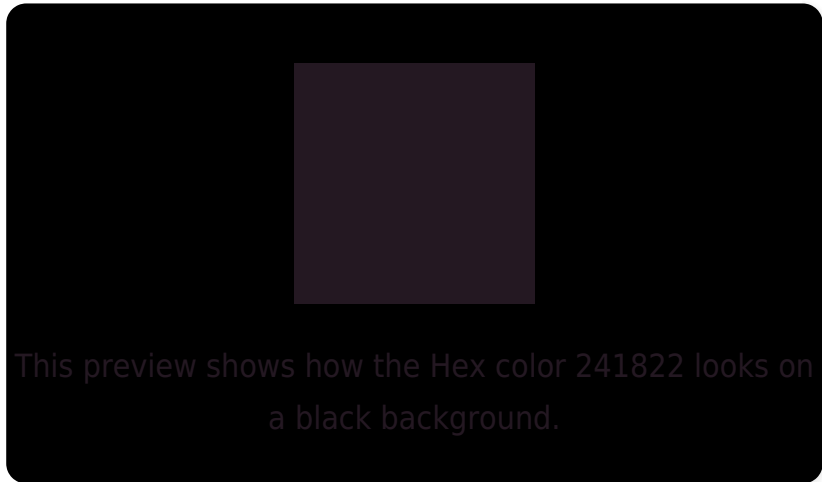
Large Text (above 18pt) WCAG AA ✓ Pass

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

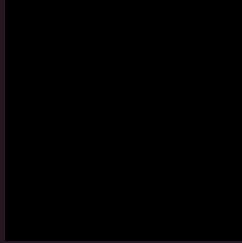
Any Text WCAG AA × Fail

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 241822 Background



This preview shows how black text looks on a background with the Hex color 241822.

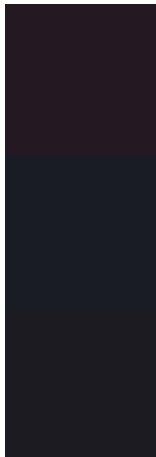


This preview shows how white text looks on a background with the Hex color 241822.

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
241822

Protanopia
1A1C25

Deuteranopia
1C1B21



Tritanopia
23191B

Trichromacy



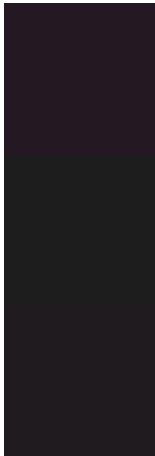
Original Color
241822

Protanomaly
1E1B24

Deuteranomaly
1F1A21

Tritanomaly
23191E

Monochromacy



Original Color
241822

Achromatopsia
1D1D1D

Achromatomaly
201B1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 241822 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 #241822 looks like.

```
.text, #text, p{  
    color:#241822  
}
```

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 #241822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241822
}
```

Border

The CSS property to change the border of an element to Hex 241822 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".

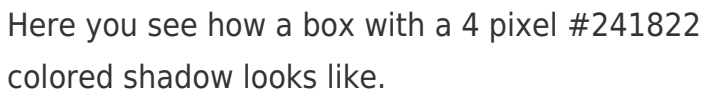
```
.border, #border, table{ border:4px solid
#241822 }
```

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

```
.border{ border-color:#241822 }
```

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

Here you see how a box with a 4 pixel #241822 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241822; -webkit-box-shadow:4px 4px  
4px 4px #241822; box-shadow:4px 4px 4px  
4px #241822 }
```

Background

The CSS property to change the background color of an element to Hex 241822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241822 }
```

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

```
.background{ background-color:#241822 }
```

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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