

Converting Colors

Hex(241F19)

Have a look what the booklet for
Hex(241F19) contains.

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Color

Hex(241F19)

Conversions

Conversions Part 1

Format	Color
Hex	241F19
RGB	36, 31, 25
RGB Percent	14%, 12%, 10%
CMY	0.8588, 0.8784, 0.9020
CMYK	0.00, 0.14, 0.31, 0.86
HSL	33°, 18%, 12%
HSV	33°, 31%, 14%
XYZ	1.3930, 1.4252, 1.1214
YIQ	31.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

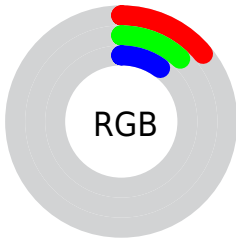
Format	Color
RYB	34, 36, 25
Decimal	2367257
CIELab	12.12, 1.13, 4.98
CIELCh	12, 5.104, 77.164
Yxy	1.4252, 0.3536, 0.3618
Android (android.graphics.Color)	4280557337 (0xFF241F19)
YUV	31.8110, -3.3578, 3.6738
Hunter-Lab	11.9383, -0.0639, 2.7876

Details

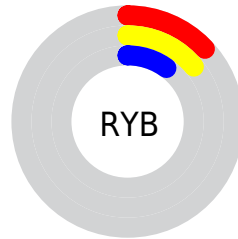
The Hex color **241F19** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **191E24**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **514B44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241D15**, and if you desaturate by 10%, it is **24211D**.

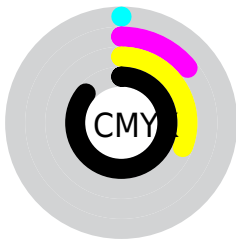
Distribution



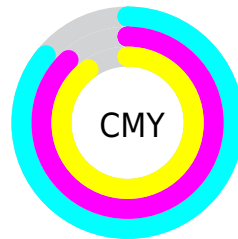
- Red (14%)
- Green (12%)
- Blue (10%)



- Red (13%)
- Yellow (14%)
- Blue (10%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (86%)



- Cyan (86%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241F19 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 241F19 by changing the saturation by 10% instead.



241F19



241F19

FFFFFFC



0E0700



514B44



000000



69625B



827B74



9C958D



B7B0A8



D3CBC3



EFE7DF



241F19



241F19

■ 241D15

■ 24211D

■ 241C12

■ 242220

■ 241A0E

■ 242424

■ 24180B

■ 242627

■ 241707

■ 24272B

■ 241503

■ 24292F

■ 241400

■ 242A32

■ 242C36

■ 242E39

Harmonies

Analogous

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



261E1B



241F19



202019

Triad

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



241F19



172222



231E25

Complementary

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



241F19



191E24

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.



1E1F26



241F19



172125

Square

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



241F19



19221E



1A2126



261D21

Rectangle

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



241F19



1E211A



1A2126



211F25

Sweetspot

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



241F19



2E2C2A



24191E



171614



969696



171717

Same Dimension

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



241F19



2E261D



242419



121110



522D00



D17200

Inverse Universe

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



191E24



1D252E



191924



101112



002552



005FD1

Previews

White Background



This preview shows how the Hex color 241F19 looks on a white background.

Color Contrast Check

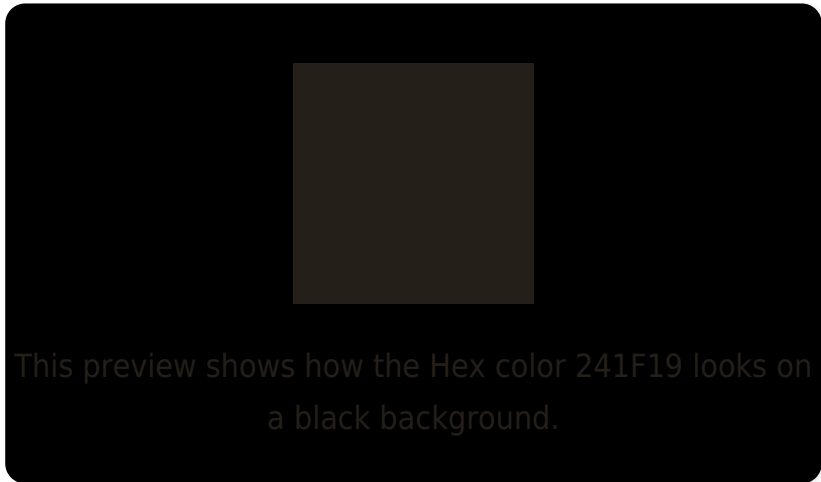
Large Text (above 18pt) WCAG AA ✓ Pass

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

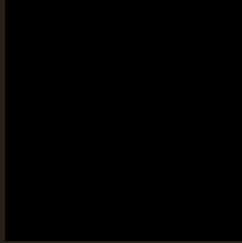
Any Text WCAG AA × Fail

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 241F19 Background



This preview shows how black text looks on a background with the Hex color 241F19.

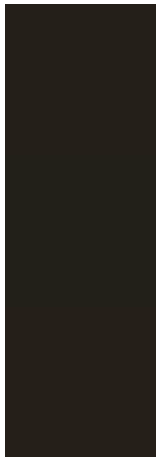


This preview shows how white text looks on a background with the Hex color 241F19.

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
241F19

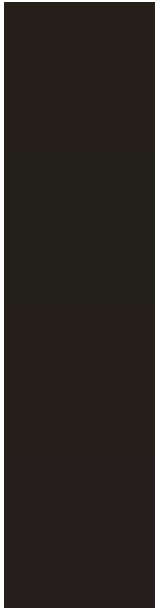
Protanopia
222019

Deuteranopia
251F19



Tritanopia
251E20

Trichromacy



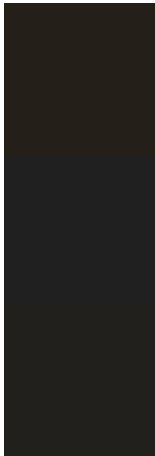
Original Color
241F19

Protanomaly
232019

Deuteranomaly
251F19

Tritanomaly
251E1D

Monochromacy



Original Color
241F19

Achromatopsia
202020

Achromatomaly
21201D

CSS Examples

Text

The CSS property to change the color of the text to Hex 241F19 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 #241F19 looks like.

```
.text, #text, p{  
    color:#241F19  
}
```

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 #241F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241F19
}
```

Border

The CSS property to change the border of an element to Hex 241F19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

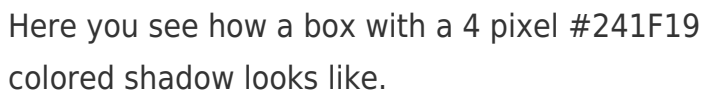
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241F19 }
```

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

```
.border{ border-color:#241F19 }
```

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



Here you see how a box with a 4 pixel #241F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241F19; -webkit-box-shadow:4px 4px  
4px 4px #241F19; box-shadow:4px 4px 4px  
4px #241F19 }
```

Background

The CSS property to change the background color of an element to Hex 241F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241F19 }
```

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

```
.background{ background-color:#241F19 }
```

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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