

Converting Colors

Hex(241F1E)

Have a look what the booklet for
Hex(241F1E) contains.

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Color

Hex(241F1E)

Conversions

Conversions Part 1

Format	Color
Hex	241F1E
RGB	36, 31, 30
RGB Percent	14%, 12%, 12%
CMY	0.8588, 0.8784, 0.8824
CMYK	0.00, 0.14, 0.17, 0.86
HSL	10°, 9%, 13%
HSV	10°, 17%, 14%
XYZ	1.4519, 1.4488, 1.4314
YIQ	32.3810, 3.3010, 0.7490

Conversions

Conversions Part 2

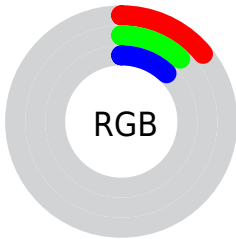
Format	Color
RYB	36, 31, 30
Decimal	2367262
CIELab	12.28, 2.17, 1.55
CIELCh	12, 2.669, 35.603
Yxy	1.4488, 0.3351, 0.3344
Android (android.graphics.Color)	4280557342 (0xFF241F1E)
YUV	32.3810, -1.1738, 3.1739
Hunter-Lab	12.0365, 0.4673, 1.3746

Details

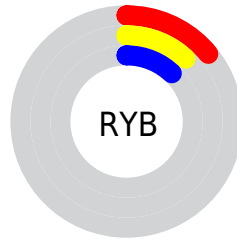
The Hex color **241F1E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E2324**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **514B4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241C1A**, and if you desaturate by 10%, it is **242222**.

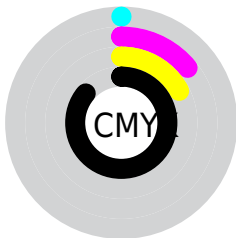
Distribution



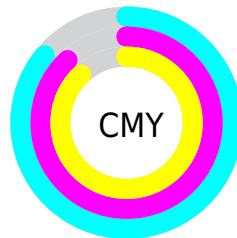
- Red (14%)
- Green (12%)
- Blue (12%)



- Red (14%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (86%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 241F1E 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 241F1E by changing the saturation by 10% instead.



241F1E



241F1E

FFFFFF



0F0605



514B4A



000000



696361



827B7A



9C9594



B7B0AE



D2CBCA



EFE7E6



241F1E



241F1E

■ 241C1A

■ 242222

■ 241917

■ 242525

■ 241613

■ 242829

■ 241310

■ 242B2C

■ 24100C

■ 242E30

■ 240D08

■ 243134

■ 240A05

■ 243437

■ 240701

■ 24373B

■ 240600

■ 243A3E

Harmonies

Analogous

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



241F20



241F1E



231F1D

Triad

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



241F1E



1D211E



1F2024

Complementary

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



241F1E



1E2324

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.



1D2123



241F1E



1C2120

Square

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



241F1E



1F211D



1C2122



211F23

Rectangle

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



241F1E



22201C



1C2122



1E2024

Sweetspot

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



241F1E



2E2C2C



241E23



171616



969696



171717

Same Dimension

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



241F1E



2E2625



24221E



121010



520E00



D12300

Inverse Universe

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



1E2324



252C2E



1E2024



101212



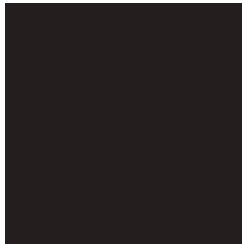
004452



00AED1

Previews

White Background



This preview shows how the Hex color 241F1E looks on a white background.

Color Contrast Check

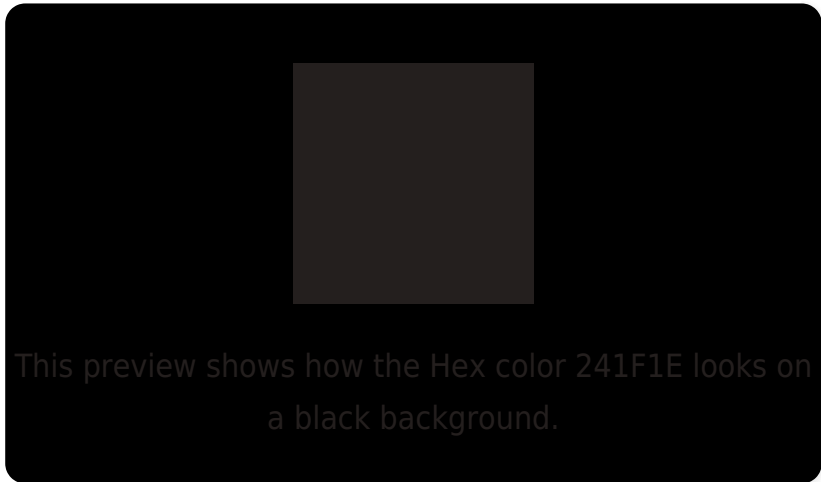
Large Text (above 18pt) WCAG AA ✓ Pass

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

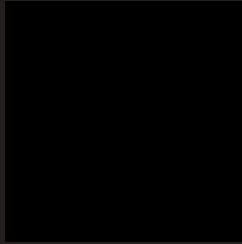
Any Text WCAG AA × Fail

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 241F1E Background



This preview shows how black text looks on a background with the Hex color 241F1E.

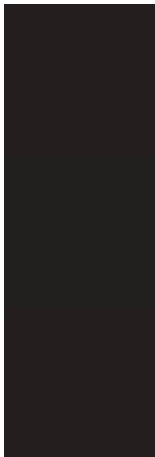


This preview shows how white text looks on a background with the Hex color 241F1E.

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
241F1E

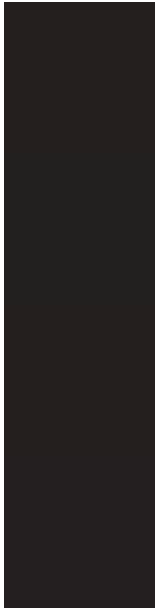
Protanopia
21201F

Deuteranopia
241F1E



Tritanopia
241F21

Trichromacy



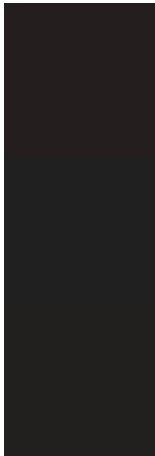
Original Color
241F1E

Protanomaly
22201F

Deuteranomaly
241F1E

Tritanomaly
241F20

Monochromacy



Original Color
241F1E

Achromatopsia
202020

Achromatomaly
21201F

CSS Examples

Text

The CSS property to change the color of the text to Hex 241F1E 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 #241F1E looks like.

```
.text, #text, p{  
    color:#241F1E  
}
```

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 #241F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241F1E
}
```

Border

The CSS property to change the border of an element to Hex 241F1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

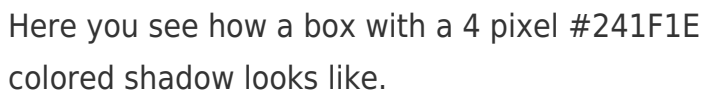
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241F1E }
```

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

```
.border{ border-color:#241F1E }
```

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



Here you see how a box with a 4 pixel #241F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241F1E; -webkit-box-shadow:4px 4px  
4px 4px #241F1E; box-shadow:4px 4px 4px  
4px #241F1E }
```

Background

The CSS property to change the background color of an element to Hex 241F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241F1E }
```

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

```
.background{ background-color:#241F1E }
```

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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