

Converting Colors

Hex(241C22)

Have a look what the booklet for
Hex(241C22) contains.

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Color

Hex(241C22)

Conversions

Conversions Part 1

Format	Color
Hex	241C22
RGB	36, 28, 34
RGB Percent	14%, 11%, 13%
CMY	0.8588, 0.8902, 0.8667
CMYK	0.00, 0.22, 0.06, 0.86
HSL	315°, 12%, 13%
HSV	315°, 22%, 14%
XYZ	1.4315, 1.3211, 1.6929
YIQ	31.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

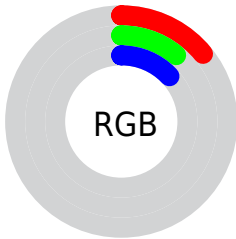
Format	Color
RYB	36, 28, 34
Decimal	2366498
CIELab	11.42, 5.28, -2.64
CIElCh	11, 5.903, 333.450
Yxy	1.3211, 0.3220, 0.2972
Android (android.graphics.Color)	4280556578 (0xFF241C22)
YUV	31.0760, 1.4415, 4.3183
Hunter-Lab	11.4938, 2.1179, -0.6872

Details

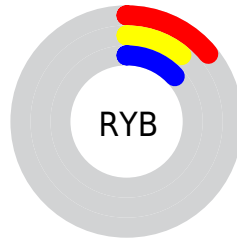
The Hex color **241C22** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C241E**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **51474E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241821**, and if you desaturate by 10%, it is **242023**.

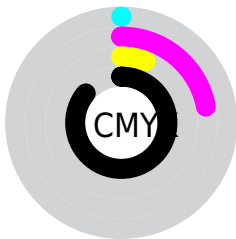
Distribution



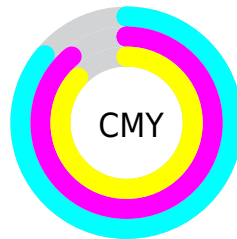
- Red (14%)
- Green (11%)
- Blue (13%)



- Red (14%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (22%)
- Yellow (6%)
- Black (86%)



- Cyan (86%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241C22 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 241C22 by changing the saturation by 10% instead.

■ 241C22

■ 241C22

FFFFFF

■ 0F010C

■ 51474E

■ 000000

■ 695F66

■ 82787F

■ 9C9199

■ B7ACB4

■ D2C7CF

■ EFE3EC

■ 241C22

■ 241C22

■ 241821

■ 242023

■ 241520

■ 242324

■ 24111F

■ 242725

■ 240E1E

■ 242A26

■ 240A1D

■ 242E27

■ 24061D

■ 243227

■ 24031C

■ 243528

■ 24001B

■ 243929

■ 243C2A

Harmonies

Analogous

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



201D25



241C22



261C1E

Triad

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



241C22



211E16



132023

Complementary

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



241C22



1C241E

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.



15211F



241C22



1D1F18

Square

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



241C22



251D17



18201B



162025

Rectangle

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



241C22



271C1B



18201B



132121

Sweetspot

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



241C22



2E2B2D



1E1C24



171516



969696



171717

Same Dimension

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



241C22



2E222B



241C1E



121011



52003D



D1009D

Inverse Universe

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



241C22



2E222B



1C2422



121011



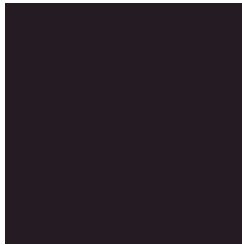
52003D



D1009D

Previews

White Background



This preview shows how the Hex color 241C22 looks on a white background.

Color Contrast Check

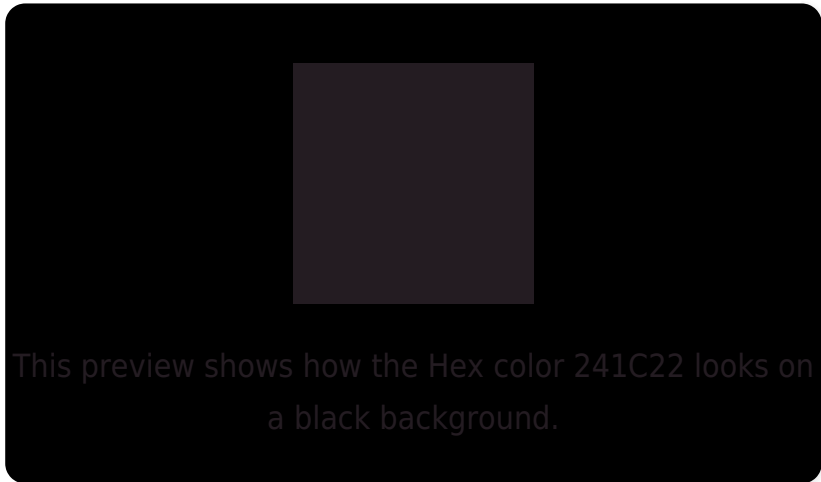
Large Text (above 18pt) WCAG AA ✓ Pass

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

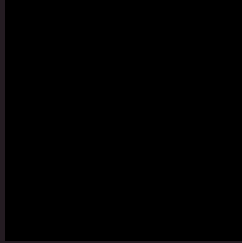
Any Text WCAG AA × Fail

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 241C22 Background



This preview shows how black text looks on a background with the Hex color 241C22.

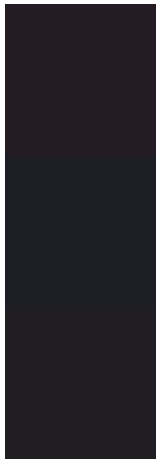


This preview shows how white text looks on a background with the Hex color 241C22.

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
241C22

Protanopia
1D1E23

Deuteranopia
201E22



Tritanopia
241D1F

Trichromacy



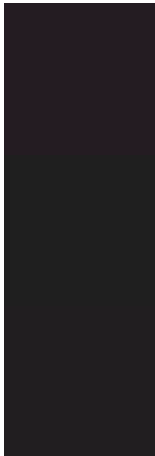
Original Color
241C22

Protanomaly
201D23

Deuteranomaly
211D22

Tritanomaly
241D20

Monochromacy



Original Color
241C22

Achromatopsia
1F1F1F

Achromatomaly
211E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 241C22 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 #241C22 looks like.

```
.text, #text, p{  
    color:#241C22  
}
```

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 #241C22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241C22
}
```

Border

The CSS property to change the border of an element to Hex 241C22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

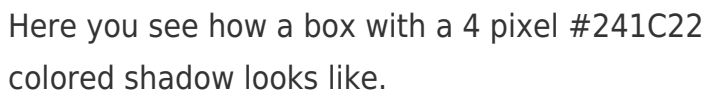
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241C22 }
```

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

```
.border{ border-color:#241C22 }
```

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



Here you see how a box with a 4 pixel #241C22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241C22; -webkit-box-shadow:4px 4px  
4px 4px #241C22; box-shadow:4px 4px 4px  
4px #241C22 }
```

Background

The CSS property to change the background color of an element to Hex 241C22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241C22 }
```

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

```
.background{ background-color:#241C22 }
```

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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