

Converting Colors

Hex(241B27)

Have a look what the booklet for
Hex(241B27) contains.

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Color

Hex(241B27)

Conversions

Conversions Part 1

Format	Color
Hex	241B27
RGB	36, 27, 39
RGB Percent	14%, 11%, 15%
CMY	0.8588, 0.8941, 0.8471
CMYK	0.08, 0.31, 0.00, 0.85
HSL	285°, 18%, 13%
HSV	285°, 31%, 15%
XYZ	1.4857, 1.3054, 2.0931
YIQ	31.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

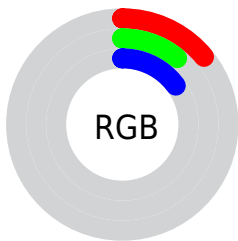
Format	Color
RYB	36, 27, 39
Decimal	2366247
CIELab	11.31, 7.29, -6.48
CIElCh	11, 9.754, 318.333
Yxy	1.3054, 0.3042, 0.2673
Android (android.graphics.Color)	4280556327 (0xFF241B27)
YUV	31.0590, 3.9149, 4.3333
Hunter-Lab	11.4255, 3.2164, -2.8639

Details

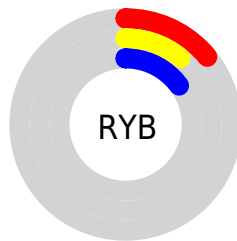
The Hex color **241B27** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E271B**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **514654**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **231727**, and if you desaturate by 10%, it is **251F27**.

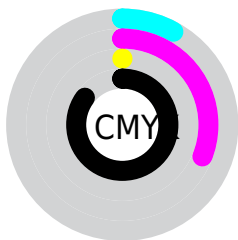
Distribution



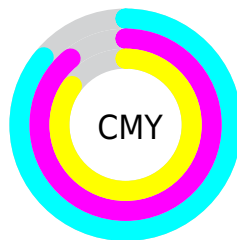
- Red (14%)
- Green (11%)
- Blue (15%)



- Red (14%)
- Yellow (11%)
- Blue (15%)



- Cyan (8%)
- Magenta (31%)
- Yellow (0%)
- Black (85%)



- Cyan (86%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241B27 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 241B27 by changing the saturation by 10% instead.

■ 241B27

■ 241B27

FFFFFF

■ 0F0013

■ 514654

■ 000000

■ 695E6C

■ 827785

■ 9C90A0

■ B7ABBA

■ D3C6D6

■ EFE2F3

■ 241B27

■ 241B27

■ 231727

■ 251F27

■ 221327

■ 262327

■ 210F27

■ 272727

■ 200B27

■ 282B27

■ 1F0827

■ 292F27

■ 1E0427

■ 2A3227

■ 1D0027

■ 2B3627

■ 2C3A27

■ 2D3E27

Harmonies

Analogous

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



1B1D2B



241B27



2A1921

Triad

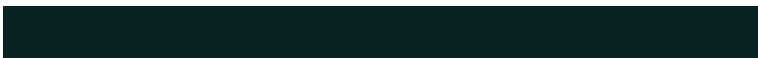
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241B27



251D11



092222

Complementary

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



241B27



1E271B

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.



0F221B



241B27



1F1F11

Square

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



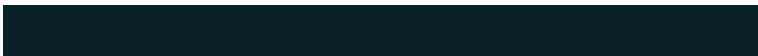
241B27



2A1B14



172115



0A2128

Rectangle

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



241B27



2B191C



172115



0B2220

Sweetspot

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



241B27



322E33



1B1E27



19171A



999999



1A1A1A

Same Dimension

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



241B27



2E2033



271B24



141214



3F0054



9F00D4

Inverse Universe

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



271B1E



332025



1B271E



141213



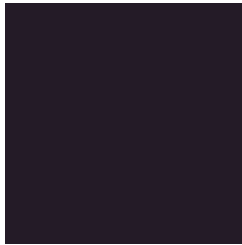
540015



D40035

Previews

White Background



This preview shows how the Hex color 241B27 looks on a white background.

Color Contrast Check

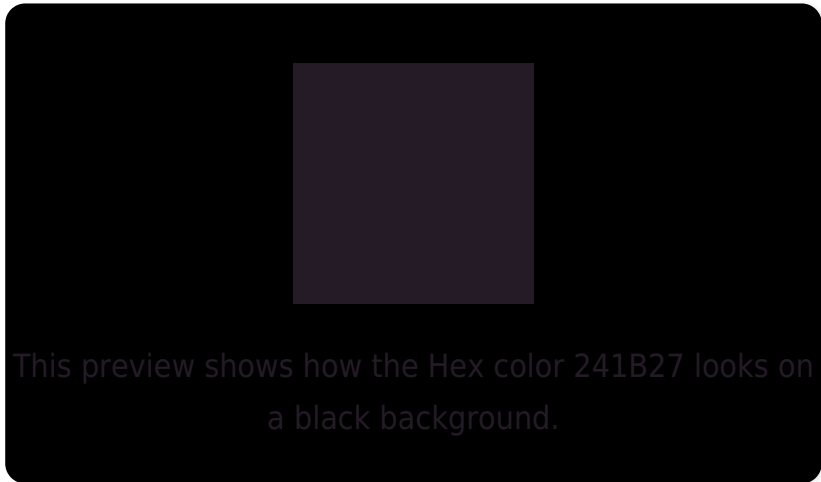
Large Text (above 18pt) WCAG AA ✓ Pass

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

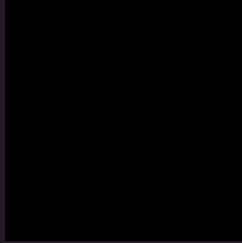
Any Text WCAG AA × Fail

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 241B27 Background



This preview shows how black text looks on a background with the Hex color 241B27.



This preview shows how white text looks on a background with the Hex color 241B27.

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
241B27

Protanopia
1B1E29

Deuteranopia
1D1E26



Tritanopia
231D1F

Trichromacy



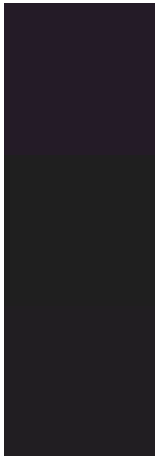
Original Color
241B27

Protanomaly
1E1D28

Deuteranomaly
201D26

Tritanomaly
231C22

Monochromacy



Original Color
241B27

Achromatopsia
1F1F1F

Achromatomaly
211E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 241B27 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 #241B27 looks like.

```
.text, #text, p{  
    color:#241B27  
}
```

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 #241B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241B27
}
```

Border

The CSS property to change the border of an element to Hex 241B27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

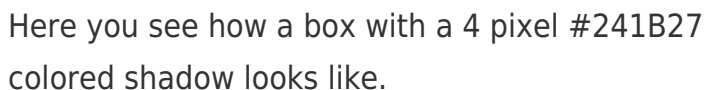
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241B27 }
```

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

```
.border{ border-color:#241B27 }
```

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



Here you see how a box with a 4 pixel #241B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241B27; -webkit-box-shadow:4px 4px  
4px 4px #241B27; box-shadow:4px 4px 4px  
4px #241B27 }
```

Background

The CSS property to change the background color of an element to Hex 241B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241B27 }
```

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

```
.background{ background-color:#241B27 }
```

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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