

Converting Colors

Hex(241D26)

Have a look what the booklet for
Hex(241D26) contains.

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Color

Hex(241D26)

Conversions

Conversions Part 1

Format	Color
Hex	241D26
RGB	36, 29, 38
RGB Percent	14%, 11%, 15%
CMY	0.8588, 0.8863, 0.8510
CMYK	0.05, 0.24, 0.00, 0.85
HSL	287°, 13%, 13%
HSV	287°, 24%, 15%
XYZ	1.5168, 1.3937, 2.0228
YIQ	32.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

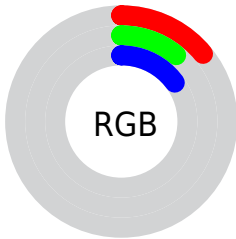
Format	Color
RYB	36, 29, 38
Decimal	2366758
CIELab	11.92, 5.55, -4.84
CIElCh	12, 7.367, 318.941
Yxy	1.3937, 0.3075, 0.2825
Android (android.graphics.Color)	4280556838 (0xFF241D26)
YUV	32.1190, 2.8993, 3.4036
Hunter-Lab	11.8057, 2.2734, -1.8949

Details

The Hex color **241D26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F261D**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **514853**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **231926**, and if you desaturate by 10%, it is **252126**.

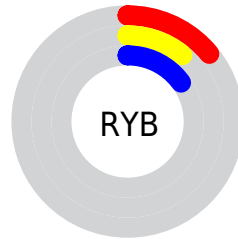
Distribution



Red (14%)

Green (11%)

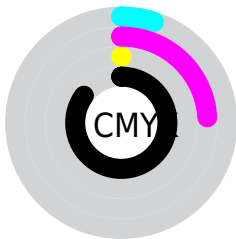
Blue (15%)



Red (14%)

Yellow (11%)

Blue (15%)

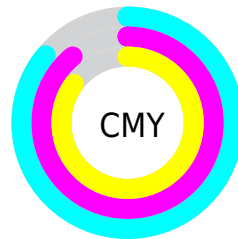


Cyan (5%)

Magenta (24%)

Yellow (0%)

Black (85%)



Cyan (86%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241D26 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 241D26 by changing the saturation by 10% instead.

■ 241D26

■ 241D26

FFFFFF

■ 0F0311

■ 514853

■ 000000

■ 69606B

■ 827984

■ 9C939E

■ B7ADB9

■ D2C9D5

■ EFE5F1

■ 241D26

■ 241D26

■ 231926

■ 252126

■ 221526

■ 262526

■ 211226

■ 272826

■ 210E26

■ 272C26

■ 200A26

■ 283026

■ 1F0626

■ 293426

■ 1E0226

■ 2A3826

■ 1E0026

■ 2B3B26

■ 2C3F26

Harmonies

Analogous

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



1E1F29



241D26



281C21

Triad

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



241D26



251E16



112222

Complementary

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



241D26



1F261D

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.



15221D



241D26



202016

Square

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



241D26



281D18



1A2119



122227

Rectangle

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



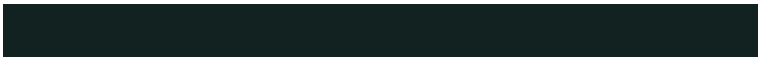
241D26



2A1C1E



1A2119



122221

Sweetspot

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



241D26



302D30



1D1F26



19171A



999999



1A1A1A

Same Dimension

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



241D26



2D2330



261D24



111012



3F0052



A300D1

Inverse Universe

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



261D1F



302326



1D261F



121010



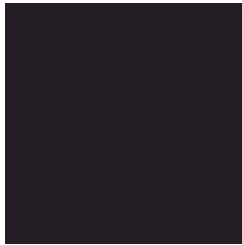
520012



D1002E

Previews

White Background



This preview shows how the Hex color 241D26 looks on a white background.

Color Contrast Check

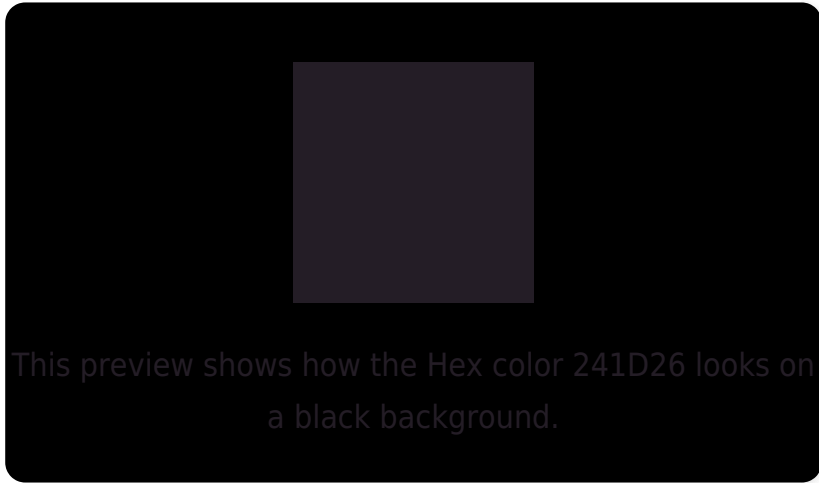
Large Text (above 18pt) WCAG AA ✓ Pass

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

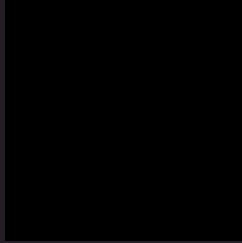
Any Text WCAG AA × Fail

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 241D26 Background



This preview shows how black text looks on a background with the Hex color 241D26.

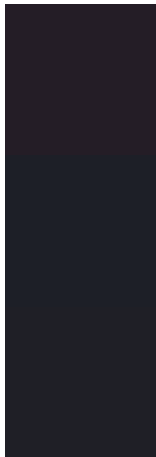


This preview shows how white text looks on a background with the Hex color 241D26.

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
241D26

Protanopia
1D1F27

Deuteranopia
1F1F26



Tritanopia
231E20

Trichromacy



Original Color

241D26

Protanomaly

201E27

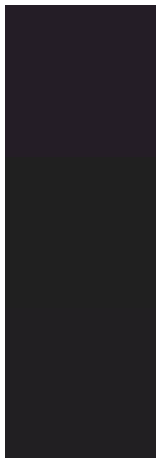
Deuteranomaly

211E26

Tritanomaly

231E22

Monochromacy



Original Color

241D26

Achromatopsia

202020

Achromatomaly

211F22

CSS Examples

Text

The CSS property to change the color of the text to Hex 241D26 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 #241D26 looks like.

```
.text, #text, p{  
    color:#241D26  
}
```

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 #241D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241D26
}
```

Border

The CSS property to change the border of an element to Hex 241D26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

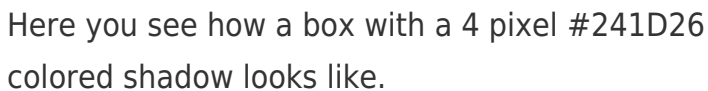
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241D26 }
```

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

```
.border{ border-color:#241D26 }
```

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



Here you see how a box with a 4 pixel #241D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241D26; -webkit-box-shadow:4px 4px  
4px 4px #241D26; box-shadow:4px 4px 4px  
4px #241D26 }
```

Background

The CSS property to change the background color of an element to Hex 241D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241D26 }
```

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

```
.background{ background-color:#241D26 }
```

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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