

Converting Colors

Hex(241D0B)

Have a look what the booklet for
Hex(241D0B) contains.

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Color

Hex(241D0B)

Conversions

Conversions Part 1

Format	Color
Hex	241D0B
RGB	36, 29, 11
RGB Percent	14%, 11%, 4%
CMY	0.8588, 0.8863, 0.9569
CMYK	0.00, 0.19, 0.69, 0.86
HSL	43°, 53%, 9%
HSV	43°, 69%, 14%
XYZ	1.2273, 1.2780, 0.4986
YIQ	29.0410, 9.9500, -4.1140

Conversions

Conversions Part 2

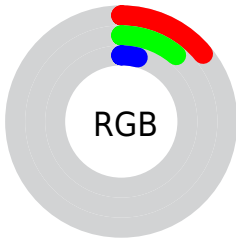
Format	Color
R_{YB}	21, 36, 11
Decimal	2366731
CIE _{Lab}	11.12, 0.40, 12.04
CIE _{LCh}	11, 12.048, 88.075
Yxy	1.2780, 0.4086, 0.4254
Android (android.graphics.Color)	4280556811 (0xFF241D0B)
YUV	29.0410, -8.8942, 6.1030
Hunter-Lab	11.3047, -0.4039, 5.2983

Details

The Hex color **241D0B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **0B1224**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **514837**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241C07**, and if you desaturate by 10%, it is **241E0F**.

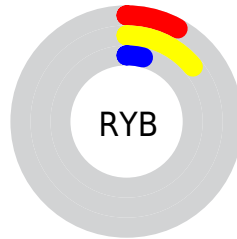
Distribution



Red (14%)

Green (11%)

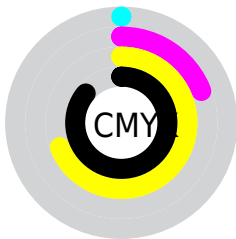
Blue (4%)



Red (8%)

Yellow (14%)

Blue (4%)

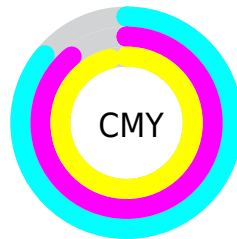


Cyan (0%)

Magenta (19%)

Yellow (69%)

Black (86%)



Cyan (86%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241D0B 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 241D0B by changing the saturation by 10% instead.

■ 241D0B

■ 241D0B

■ FFFFEB

■ 070400

■ 514837

■ 000000

■ 69604D

■ 837965

■ 9D927E

■ B8AD98

■ D4C8B3

■ F0E4CF

■ 241D0B

■ 241D0B

■ 241C07

■ 241E0F

■ 241B04

■ 241F12

■ 241A00

■ 242016

■ 242119

■ 24221D

■ 242321

■ 242424

■ 242528

■ 24262B

Harmonies

Analogous

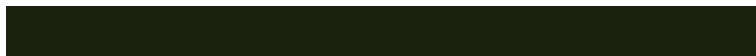
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



2A1A0F



241D0B



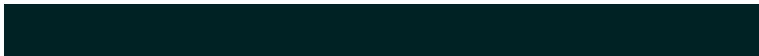
1C200E

Triad

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



241D0B



002225



281927

Complementary

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



241D0B



0B1224

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.



1E1C2C



241D0B



04212B

Square

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



241D0B



07221D



111F2E



2D171F

Rectangle

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



241D0B



152112



111F2E



251A29

Sweetspot

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



241D0B



2E2B24



240B12



171511



969696



171717

Same Dimension

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



241D0B



2E2308



1F240B



121110



523B00



D19700

Inverse Universe

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



0B1224



08122E



100B24



101112



001752



003BD1

Previews

White Background



This preview shows how the Hex color 241D0B looks on a white background.

Color Contrast Check

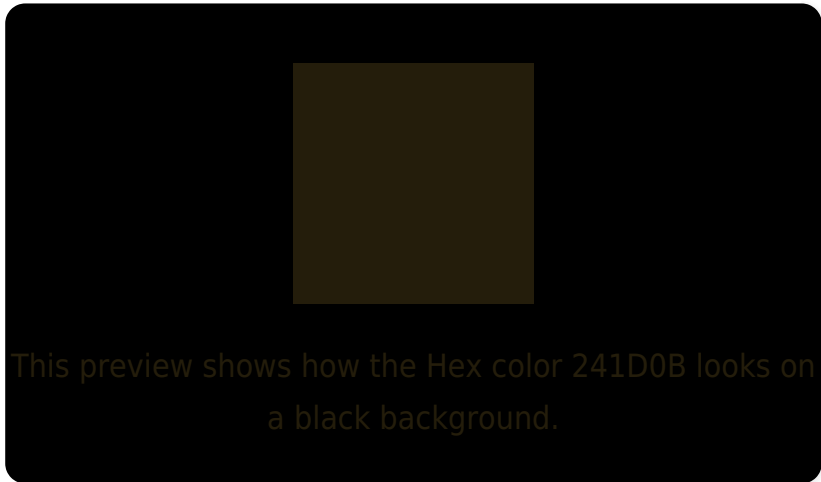
Large Text (above 18pt) WCAG AA ✓ Pass

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

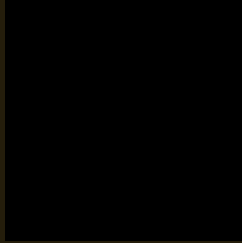
Any Text WCAG AA × Fail

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 241D0B Background



This preview shows how black text looks on a background with the Hex color 241D0B.

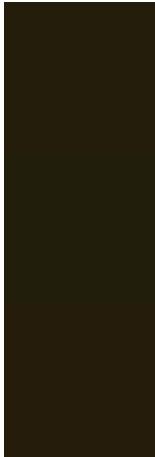


This preview shows how white text looks on a background with the Hex color 241D0B.

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
241D0B

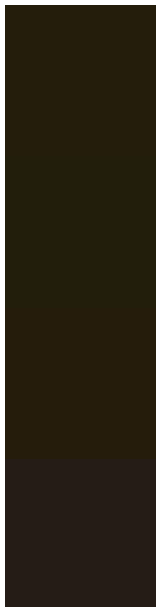
Protanopia
211E0B

Deuteranopia
251C0B



Tritanopia
251B1D

Trichromacy



Original Color

241D0B

Protanomaly

221E0B

Deuteranomaly

251C0B

Tritanomaly

251C16

Monochromacy



Original Color

241D0B

Achromatopsia

1D1D1D

Achromatomaly

201D16

CSS Examples

Text

The CSS property to change the color of the text to Hex 241D0B 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 #241D0B looks like.

```
.text, #text, p{  
    color:#241D0B  
}
```

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 #241D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241D0B
}
```

Border

The CSS property to change the border of an element to Hex 241D0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

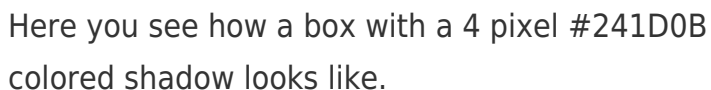
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#241D0B }
```

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

```
.border{ border-color:#241D0B }
```

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



Here you see how a box with a 4 pixel #241D0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241D0B; -webkit-box-shadow:4px 4px  
4px 4px #241D0B; box-shadow:4px 4px 4px  
4px #241D0B }
```

Background

The CSS property to change the background color of an element to Hex 241D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241D0B }
```

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

```
.background{ background-color:#241D0B }
```

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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