

Converting Colors

Hex(241C12)

Have a look what the booklet for
Hex(241C12) contains.

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Color

Hex(241C12)

Conversions

Conversions Part 1

Format	Color
Hex	241C12
RGB	36, 28, 18
RGB Percent	14%, 11%, 7%
CMY	0.8588, 0.8902, 0.9294
CMYK	0.00, 0.22, 0.50, 0.86
HSL	33°, 33%, 11%
HSV	33°, 50%, 14%
XYZ	1.2520, 1.2492, 0.7474
YIQ	29.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

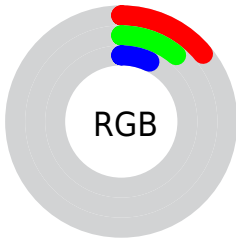
Format	Color
RYB	32, 36, 18
Decimal	2366482
CIELab	10.92, 2.07, 8.13
CIElCh	11, 8.389, 75.732
Yxy	1.2492, 0.3854, 0.3845
Android (android.graphics.Color)	4280556562 (0xFF241C12)
YUV	29.2520, -5.5472, 5.9180
Hunter-Lab	11.1770, 0.4350, 3.8591

Details

The Hex color **241C12** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **121A24**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **51473C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **241A0E**, and if you desaturate by 10%, it is **241E16**.

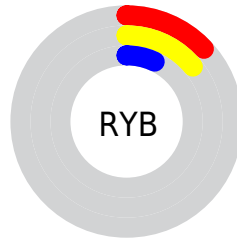
Distribution



 Red (14%)

 Green (11%)

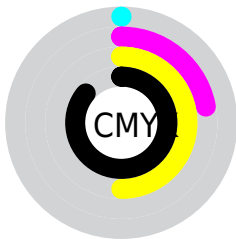
 Blue (7%)



 Red (13%)

 Yellow (14%)

 Blue (7%)

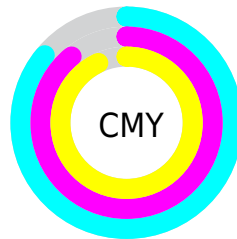



 Cyan (0%)

 Magenta (22%)

 Yellow (50%)

 Black (86%)



 Cyan (86%)

 Magenta (89%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 241C12 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 241C12 by changing the saturation by 10% instead.

■ 241C12

■ 241C12

■ FFFFF2

■ 0B0200

■ 51473C

■ 000000

■ 695F53

■ 83786C

■ 9D9185

■ B8AC9F

■ D3C7BA

■ F0E3D6

■ 241C12

■ 241C12

■ 241A0E

■ 241E16

■ 24190B

■ 241F19

■ 241707

■ 24211D

■ 241604

■ 242220

■ 241400

■ 242424

■ 242628

■ 24272B

■ 24292F

■ 242A32

Harmonies

Analogous

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



281A15



241C12



1E1E12

Triad

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



241C12



0D2020



221B25

Complementary

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



241C12



121A24

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.



1A1D28



241C12



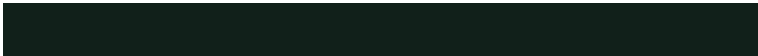
0D2025

Square

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



241C12



11201A



121F28



271920

Rectangle

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



241C12



1A1F14



121F28



201B27

Sweetspot

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



241C12



2E2B27



24121A



171513



969696



171717

Same Dimension

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



241C12



2E2212



232412



121110



522D00



D17400

Inverse Universe

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



121A24



121F2E



131224



101112



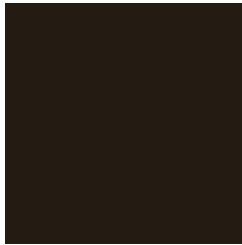
002452



005DD1

Previews

White Background



This preview shows how the Hex color 241C12 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

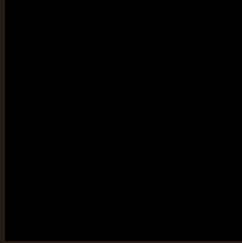
Any Text WCAG AA × Fail

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 241C12 Background



This preview shows how black text looks on a background with the Hex color 241C12.



This preview shows how white text looks on a background with the Hex color 241C12.

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
241C12

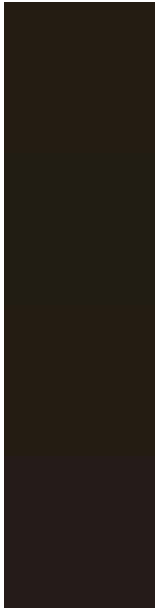
Protanopia
201D13

Deuteranopia
241C12



Tritanopia
251B1D

Trichromacy



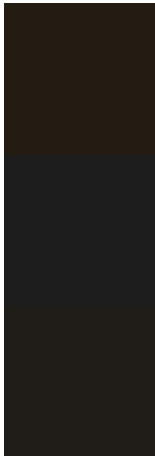
Original Color
241C12

Protanomaly
211D13

Deuteranomaly
241C12

Tritanomaly
251B19

Monochromacy



Original Color
241C12

Achromatopsia
1D1D1D

Achromatomaly
201D19

CSS Examples

Text

The CSS property to change the color of the text to Hex 241C12 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 #241C12 looks like.

```
.text, #text, p{  
    color:#241C12  
}
```

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 #241C12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #241C12
}
```

Border

The CSS property to change the border of an element to Hex 241C12 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
#241C12 }
```

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

```
.border{ border-color:#241C12 }
```

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

Here you see how a box with a 4 pixel #241C12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #241C12; -webkit-box-shadow:4px 4px  
4px 4px #241C12; box-shadow:4px 4px 4px  
4px #241C12 }
```

Background

The CSS property to change the background color of an element to Hex 241C12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#241C12 }
```

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

```
.background{ background-color:#241C12 }
```

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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