

Converting Colors

Hex(1D240F)

Have a look what the booklet for
Hex(1D240F) contains.

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Color

Hex(1D240F)

Conversions

Conversions Part 1

Format	Color
Hex	1D240F
RGB	29, 36, 15
RGB Percent	11%, 14%, 6%
CMY	0.8863, 0.8588, 0.9412
CMYK	0.19, 0.00, 0.58, 0.86
HSL	80°, 41%, 10%
HSV	80°, 58%, 14%
XYZ	1.2238, 1.5575, 0.6881
YIQ	31.5130, 2.5690, -8.0150

Conversions

Conversions Part 2

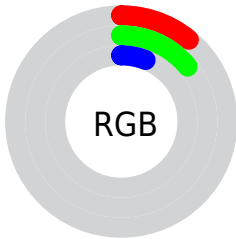
Format	Color
R_{YB}	15, 36, 22
Decimal	1909775
CIE Lab	12.97, -7.67, 12.52
CIE LCh	13, 14.684, 121.511
Yxy	1.5575, 0.3527, 0.4489
Android (android.graphics.Color)	4280099855 (0xFF1D240F)
YUV	31.5130, -8.1409, -2.2039
Hunter-Lab	12.4798, -4.3356, 5.4670

Details

The Hex color **1D240F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **160F24**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **49503A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C240B**, and if you desaturate by 10%, it is **1E2413**.

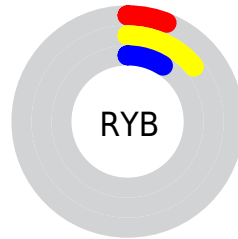
Distribution



Red (11%)

Green (14%)

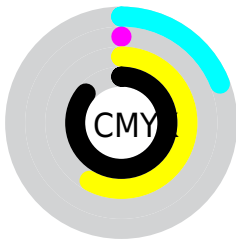
Blue (6%)



Red (6%)

Yellow (14%)

Blue (9%)

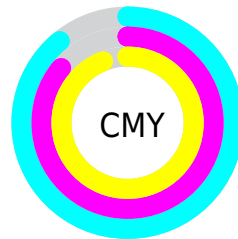


Cyan (19%)

Magenta (0%)

Yellow (58%)

Black (86%)



Cyan (89%)

Magenta (86%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D240F 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 1D240F by changing the saturation by 10% instead.

■ 1D240F

■ 1D240F

■ FFFFEF

■ 000F00

■ 49503A

■ 000000

■ 616951

■ 7A8269

■ 949C82

■ AEB79C

■ CAD2B7

■ E6EED3

■ 1D240F

■ 1D240F

■ 1C240B

■ 1E2413

■ 1B2408

■ 1F2416

■ 192404

■ 21241A

■ 182401

■ 22241D

■ 182400

■ 232421

■ 242425

■ 252428

■ 27242C

■ 28242F

Harmonies

Analogous

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



28210B



1D240F



102617

Triad

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



1D240F



002533



341921

Complementary

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



1D240F



160F24

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.



2F1B2B



1D240F



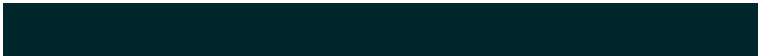
122236

Square

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



1D240F



00272C



231F33



341A17

Rectangle

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



1D240F



06271E



231F33



331A25

Sweetspot

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



1D240F



2B2E26



24160F



151712



969696



171717

Same Dimension

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



1D240F



232E0E



12240F



111210



365200



8BD100

Inverse Universe

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



160F24



180E2E



210F24



111012



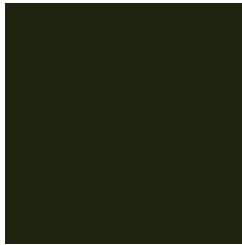
1B0052



4600D1

Previews

White Background



This preview shows how the Hex color 1D240F looks on a white background.

Color Contrast Check

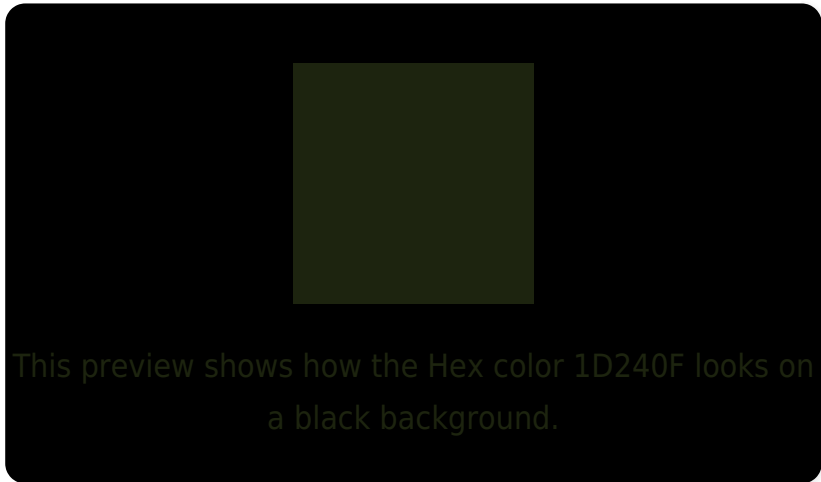
Large Text (above 18pt) WCAG AA ✓ Pass

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

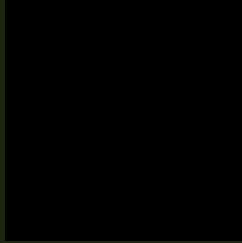
Any Text WCAG AA × Fail

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 1D240F Background



This preview shows how black text looks on a background with the Hex color 1D240F.

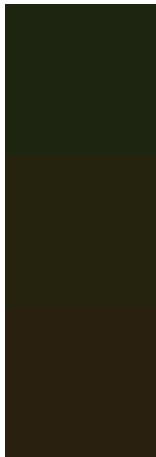


This preview shows how white text looks on a background with the Hex color 1D240F.

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

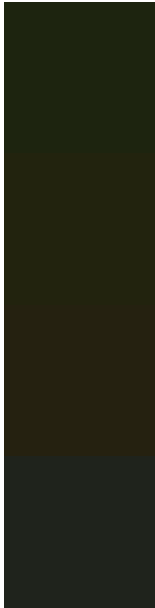


Original Color
1D240F

Protanopia
25220E

Deuteranopia
292010

Trichromacy



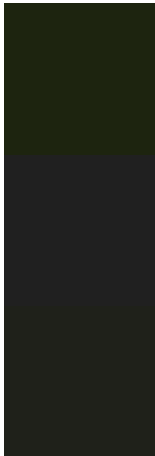
Original Color
1D240F

Protanomaly
22230E

Deuteranomaly
252110

Tritanomaly
1F231C

Monochromacy



Original Color
1D240F

Achromatopsia
202020

Achromatomaly
1F211A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D240F 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 #1D240F looks like.

```
.text, #text, p{  
    color:#1D240F  
}
```

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 #1D240F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D240F
}
```

Border

The CSS property to change the border of an element to Hex 1D240F 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
#1D240F }
```

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

```
.border{ border-color:#1D240F }
```

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

Here you see how a box with a 4 pixel #1D240F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D240F; -webkit-box-shadow:4px 4px  
4px 4px #1D240F; box-shadow:4px 4px 4px  
4px #1D240F }
```

Background

The CSS property to change the background color of an element to Hex 1D240F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D240F }
```

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

```
.background{ background-color:#1D240F }
```

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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