

Converting Colors

Hex(142219)

Have a look what the booklet for
Hex(142219) contains.

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Color

Hex(142219)

Conversions

Conversions Part 1

Format	Color
Hex	142219
RGB	20, 34, 25
RGB Percent	8%, 13%, 10%
CMY	0.9216, 0.8667, 0.9020
CMYK	0.41, 0.00, 0.26, 0.87
HSL	141°, 26%, 11%
HSV	141°, 41%, 13%
XYZ	1.0360, 1.3630, 1.1282
YIQ	28.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

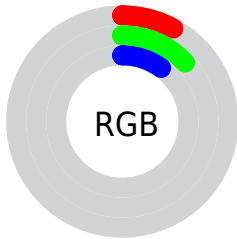
Format	Color
RYB	20, 30, 34
Decimal	1319449
CIELab	11.71, -8.57, 4.17
CIElCh	12, 9.536, 154.053
Yxy	1.3630, 0.2937, 0.3864
Android (android.graphics.Color)	4279509529 (0xFF142219)
YUV	28.7880, -1.8675, -7.7071
Hunter-Lab	11.6746, -4.5908, 2.4427

Details

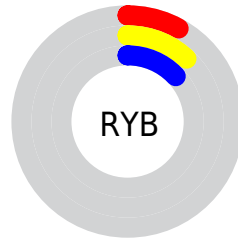
The Hex color **142219** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **22141D**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **3F4E44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **112217**, and if you desaturate by 10%, it is **17221B**.

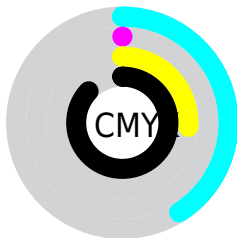
Distribution



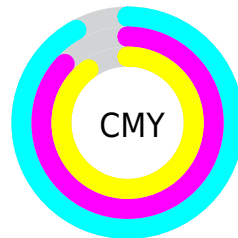
- Red (8%)
- Green (13%)
- Blue (10%)



- Red (8%)
- Yellow (12%)
- Blue (13%)



- Cyan (41%)
- Magenta (0%)
- Yellow (26%)
- Black (87%)



- Cyan (92%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 142219 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 142219 by changing the saturation by 10% instead.

■ 142219

■ 142219

■ F6FFFC

■ 000C00

■ 3F4E44

■ 000000

■ 56665B

■ 6F7F74

■ 88998D

■ A2B4A8

■ BDD0C3

■ D9ECDF

■ 142219

■ 142219

■ 112217

■ 17221B

■ 0D2215

■ 1B221D

■ 0A2212

■ 1E2220

■ 062210

■ 222222

■ 03220E

■ 252224

■ 00220C

■ 282226

■ 2C2228

■ 2F222A

■ 33222D

Harmonies

Analogous

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



1C2114



142219



0D2320

Triad

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



142219



181F2C



2C1B18

Complementary

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



142219



22141D

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.



2C1A1E



142219



211D2A

Square

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



142219



0F212A



281B25



281D13

Rectangle

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



142219



0A2224



281B25



2C1A1A

Sweetspot

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



142219



262B28



1D2214



141715



969696



171717

Same Dimension

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



142219



162B1E



142220



101211



00521D



00D14B

Inverse Universe

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



22141D



2B1624



221416



121011



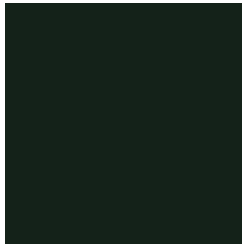
520034



D10086

Previews

White Background



This preview shows how the Hex color 142219 looks on a white background.

Color Contrast Check

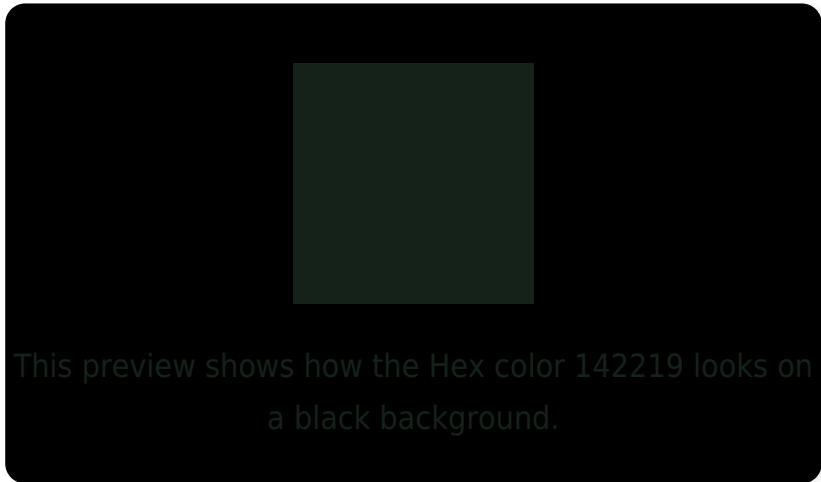
Large Text (above 18pt) WCAG AA ✓ Pass

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

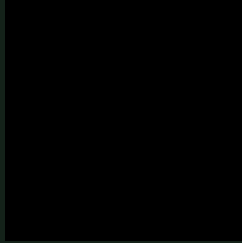
Any Text WCAG AA × Fail

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 142219 Background



This preview shows how black text looks on a background with the Hex color 142219.



This preview shows how white text looks on a background with the Hex color 142219.

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](#).

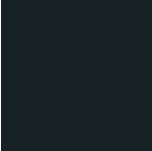
Dichromacy



Original Color
142219

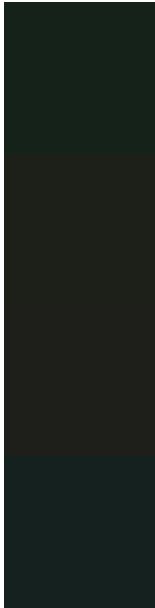
Protanopia
211F18

Deuteranopia
241E1A



Tritanopia
162123

Trichromacy



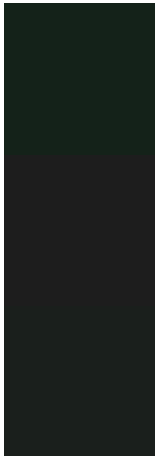
Original Color
142219

Protanomaly
1C2018

Deuteranomaly
1E1F1A

Tritanomaly
15211F

Monochromacy



Original Color
142219

Achromatopsia
1D1D1D

Achromatomaly
1A1F1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 142219 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 #142219 looks like.

```
.text, #text, p{  
    color:#142219  
}
```

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 #142219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #142219
}
```

Border

The CSS property to change the border of an element to Hex 142219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

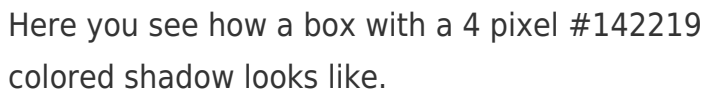
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#142219 }
```

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

```
.border{ border-color:#142219 }
```

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



Here you see how a box with a 4 pixel #142219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #142219; -webkit-box-shadow:4px 4px  
4px 4px #142219; box-shadow:4px 4px 4px  
4px #142219 }
```

Background

The CSS property to change the background color of an element to Hex 142219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#142219 }
```

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

```
.background{ background-color:#142219 }
```

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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