

Converting Colors

Hex(141C14)

Have a look what the booklet for
Hex(141C14) contains.

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Color

Hex(141C14)

Conversions

Conversions Part 1

Format	Color
Hex	141C14
RGB	20, 28, 20
RGB Percent	8%, 11%, 8%
CMY	0.9216, 0.8902, 0.9216
CMYK	0.29, 0.00, 0.29, 0.89
HSL	120°, 17%, 9%
HSV	120°, 29%, 11%
XYZ	0.8300, 1.0297, 0.8168
YIQ	24.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

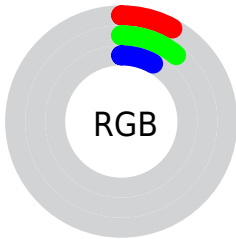
Format	Color
RYB	20, 28, 28
Decimal	1317908
CIELab	9.24, -5.81, 4.24
CIElCh	9, 7.196, 143.881
Yxy	1.0297, 0.3101, 0.3847
Android (android.graphics.Color)	4279507988 (0xFF141C14)
YUV	24.6960, -2.3151, -4.1184
Hunter-Lab	10.1476, -3.1581, 2.3308

Details

The Hex color **141C14** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C141C**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **3E473E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111C11**, and if you desaturate by 10%, it is **171C17**.

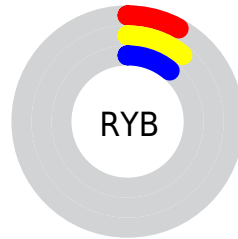
Distribution



Red (8%)

Green (11%)

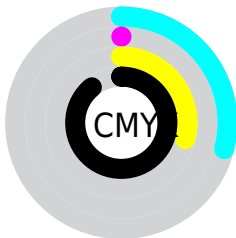
Blue (8%)



Red (8%)

Yellow (11%)

Blue (11%)

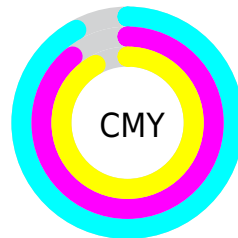


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (89%)



Cyan (92%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141C14 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 141C14 by changing the saturation by 10% instead.

■ 141C14

■ 141C14

■ F5FFF4

■ 000000

■ 3E473E

■ 555F55

■ 6E786E

■ 879187

■ A1ACA1

■ BCC7BC

■ D8E3D8

■ 141C14

■ 141C14

■ 111C11

■ 171C17

■ 0E1C0E

■ 1A1C1A

■ 0C1C0C

■ 1C1C1C

■ 091C09

■ 1F1C1F

■ 061C06

■ 221C22

■ 031C03

■ 251C25

■ 001C00

■ 281C28

■ 2A1C2A

■ 2D1C2D

Harmonies

Analogous

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



1A1B10



141C14



0F1D19

Triad

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



141C14



131B23



241716

Complementary

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



141C14



1C141C

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.



23171B



141C14



191923

Square

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



141C14



0D1C22



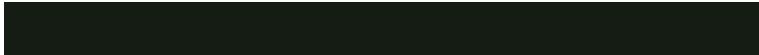
1F1720



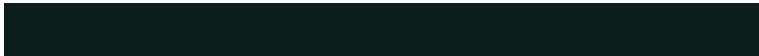
221812

Rectangle

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



141C14



0D1D1C



1F1720



241718

Sweetspot

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



141C14



202420



1C1C14



101210



919191



121212

Same Dimension

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



141C14



182418



141C18



0B0D0B



004D00



00CC00

Inverse Universe

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



1C141C



241824



1C1418



0D0B0D



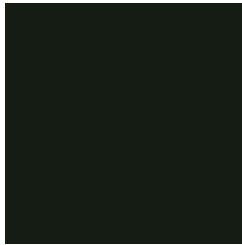
4D004D



CC00CC

Previews

White Background



This preview shows how the Hex color 141C14 looks on a white background.

Color Contrast Check

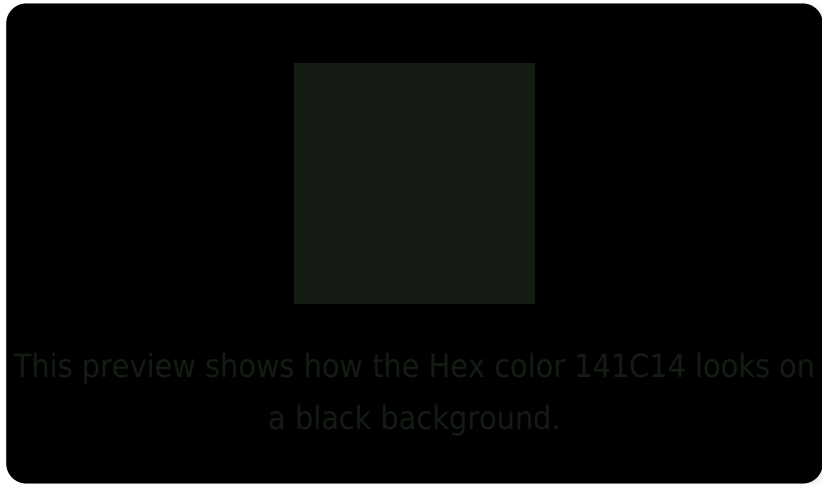
Large Text (above 18pt) WCAG AA ✓ Pass

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

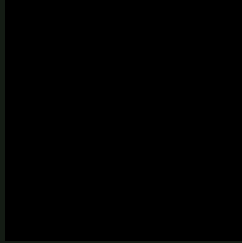
Any Text WCAG AA × Fail

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 141C14 Background



This preview shows how black text looks on a background with the Hex color 141C14.

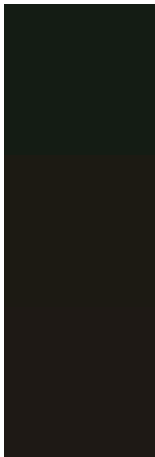


This preview shows how white text looks on a background with the Hex color 141C14.

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
141C14

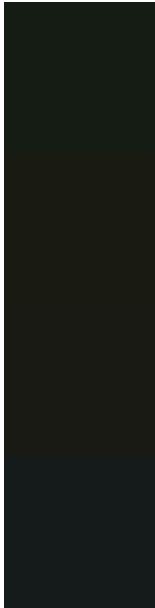
Protanopia
1C1A13

Deuteranopia
1E1915



Tritanopia
161B1D

Trichromacy



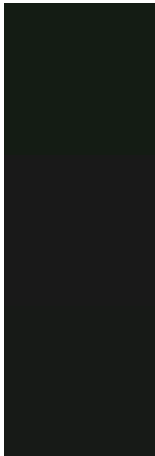
Original Color
141C14

Protanomaly
191B13

Deuteranomaly
1A1A15

Tritanomaly
151B1A

Monochromacy



Original Color
141C14

Achromatopsia
191919

Achromatomaly
171A17

CSS Examples

Text

The CSS property to change the color of the text to Hex 141C14 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 #141C14 looks like.

```
.text, #text, p{  
    color:#141C14  
}
```

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 #141C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141C14
}
```

Border

The CSS property to change the border of an element to Hex 141C14 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
#141C14 }
```

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

```
.border{ border-color:#141C14 }
```

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

Here you see how a box with a 4 pixel #141C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141C14; -webkit-box-shadow:4px 4px  
4px 4px #141C14; box-shadow:4px 4px 4px  
4px #141C14 }
```

Background

The CSS property to change the background color of an element to Hex 141C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141C14 }
```

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

```
.background{ background-color:#141C14 }
```

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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