

Converting Colors

Hex(141417)

Have a look what the booklet for
Hex(141417) contains.

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Color

Hex(141417)

Conversions

Conversions Part 1

Format	Color
Hex	141417
RGB	20, 20, 23
RGB Percent	8%, 8%, 9%
CMY	0.9216, 0.9216, 0.9098
CMYK	0.13, 0.13, 0.00, 0.91
HSL	240°, 7%, 8%
HSV	240°, 13%, 9%
XYZ	0.6933, 0.7109, 0.9113
YIQ	20.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

Format	Color
RYB	20, 20, 23
Decimal	1315863
CIELab	6.42, 0.72, -1.96
CIELCh	6, 2.091, 290.184
Yxy	0.7109, 0.2994, 0.3070
Android (android.graphics.Color)	4279505943 (0xFF141417)
YUV	20.3420, 1.3104, -0.2999
Hunter-Lab	8.4315, -0.0774, -0.5061

Details

The Hex color **141417** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **171714**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3E3E41**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121217**, and if you desaturate by 10%, it is **161617**.

Distribution



Red (8%)

Green (8%)

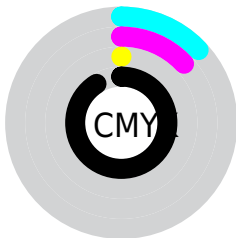
Blue (9%)



Red (8%)

Yellow (8%)

Blue (9%)

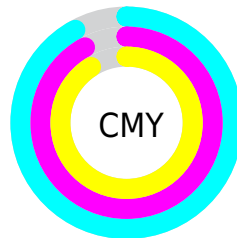


Cyan (13%)

Magenta (13%)

Yellow (0%)

Black (91%)



Cyan (92%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141417 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 141417 by changing the saturation by 10% instead.

■ 141417

■ 141417

■ F4F4F8

■ 000000

■ 3E3E41

■ 555559

■ 6E6E71

■ 87878B

■ A1A1A5

■ BCBCC0

■ D8D8DC

■ 141417

■ 141417

■ 121217

■ 161617

■ 0F0F17

■ 191917

■ 0D0D17

■ 1B1B17

■ 0B0B17

■ 1D1D17

■ 090917

■ 202017

■ 060617

■ 222217

■ 040417

■ 242417

■ 020217

■ 262617

■ 000017

■ 292917

Harmonies

Analogous

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



121517



141417



161416

Triad

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



141417



171312



111514

Complementary

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



141417



171714

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.



131512



141417



161411

Square

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



141417



181313



141411



101515

Rectangle

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



141417



171315



141411



111513

Sweetspot

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



141417



1D1D1F



141717



0F0F0F



8F8F8F

Same Dimension

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



141417



1A1A1F



161417



0B0B0D



00004D



0000CC

Inverse Universe

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



171417



1F1A1F



161714



0D0B0D



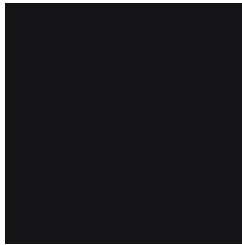
4D004D



CC00CC

Previews

White Background



This preview shows how the Hex color 141417 looks on a white background.

Color Contrast Check

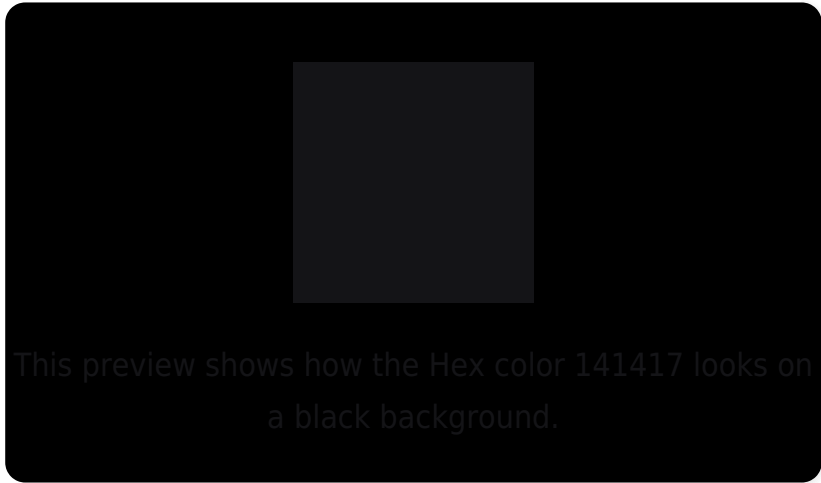
Large Text (above 18pt) WCAG AA ✓ Pass

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

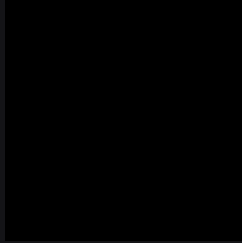
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

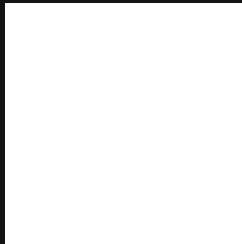
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 141417 Background



This preview shows how black text looks on a background with the Hex color 141417.

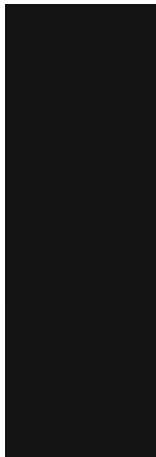


This preview shows how white text looks on a background with the Hex color 141417.

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](#).

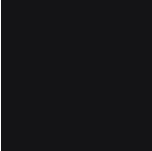
Dichromacy



Original Color
141417

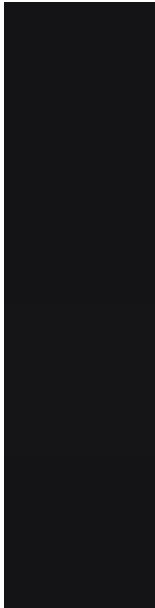
Protanopia
141417

Deuteranopia
151417



Tritanopia
141416

Trichromacy



Original Color

141417

Protanomaly

141417

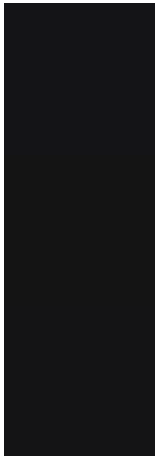
Deuteranomaly

151417

Tritanomaly

141416

Monochromacy



Original Color

141417

Achromatopsia

141414

Achromatomaly

141415

CSS Examples

Text

The CSS property to change the color of the text to Hex 141417 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 #141417 looks like.

```
.text, #text, p{  
    color:#141417  
}
```

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 #141417 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141417
}
```

Border

The CSS property to change the border of an element to Hex 141417 is called "border". The border property can be set on classes, ids or directly on the HTML element.

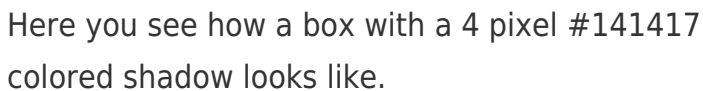
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141417 }
```

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

```
.border{ border-color:#141417 }
```

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



Here you see how a box with a 4 pixel #141417 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141417; -webkit-box-shadow:4px 4px  
4px 4px #141417; box-shadow:4px 4px 4px  
4px #141417 }
```

Background

The CSS property to change the background color of an element to Hex 141417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141417 }
```

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

```
.background{ background-color:#141417 }
```

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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