

Converting Colors

Hex(141416)

Have a look what the booklet for
Hex(141416) contains.

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Color

Hex(141416)

Conversions

Conversions Part 1

Format	Color
Hex	141416
RGB	20, 20, 22
RGB Percent	8%, 8%, 9%
CMY	0.9216, 0.9216, 0.9137
CMYK	0.09, 0.09, 0.00, 0.91
HSL	240°, 5%, 8%
HSV	240°, 9%, 9%
XYZ	0.6835, 0.7070, 0.8595
YIQ	20.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

Format	Color
RYB	20, 20, 22
Decimal	1315862
CIELab	6.39, 0.47, -1.28
CIElCh	6, 1.367, 290.187
Yxy	0.7070, 0.3038, 0.3142
Android (android.graphics.Color)	4279505942 (0xFF141416)
YUV	20.2280, 0.8736, -0.2000
Hunter-Lab	8.4081, -0.2045, -0.1751

Details

The Hex color **141416** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **161614**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3E3E40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121216**, and if you desaturate by 10%, it is **161616**.

Distribution



Red (8%)

Green (8%)

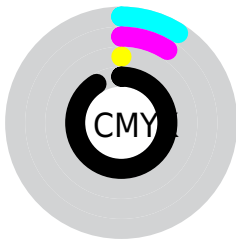
Blue (9%)



Red (8%)

Yellow (8%)

Blue (9%)

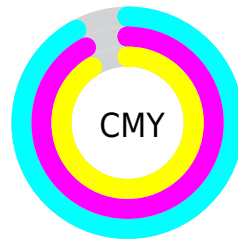


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (91%)



Cyan (92%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141416 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 141416 by changing the saturation by 10% instead.

■ 141416

■ 141416

■ F4F4F7

■ 000000

■ 3E3E40

■ 555558

■ 6E6E70

■ 878789

■ A1A1A4

■ BCBCBF

■ D8D8DB

■ 141416

■ 141416

■ 121216

■ 161616

■ 101016

■ 181816

■ 0D0D16

■ 1B1B16

■ 0B0B16

■ 1D1D16

■ 090916

■ 1F1F16

■ 070716

■ 212116

■ 050516

■ 232316

■ 020216

■ 262616

■ 000016

■ 282816

Harmonies

Analogous

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



131416



141416



151415

Triad

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



141416



161413



121514

Complementary

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



141416



161614

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.



131513



141416



151412

Square

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



141416



161413



141412



121515

Rectangle

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



141416



161415



141412



121513

Sweetspot

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



141416



1B1B1C



141616



0F0F0F



8F8F8F

Same Dimension

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



141416



19191C



151416



09090A



00004A



0000C9

Inverse Universe

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



161416



1C191C



151614



0A090A



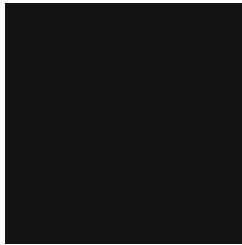
4A004A



C900C9

Previews

White Background



This preview shows how the Hex color 141416 looks on a white background.

Color Contrast Check

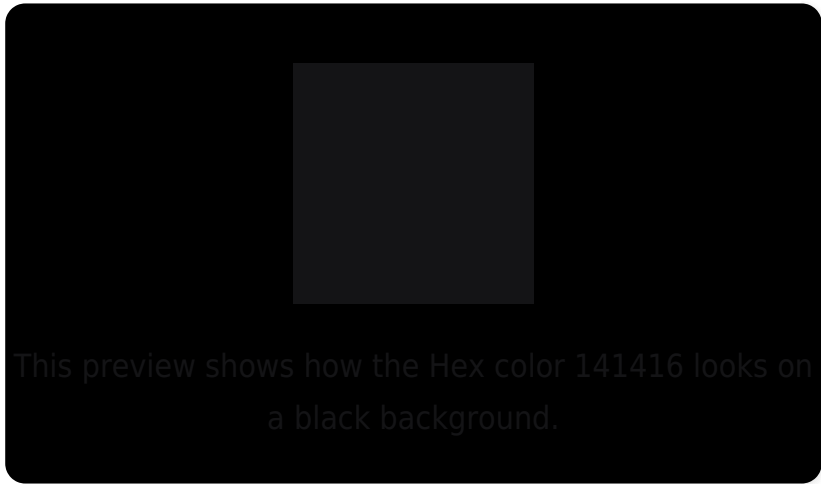
Large Text (above 18pt) WCAG AA ✓ Pass

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

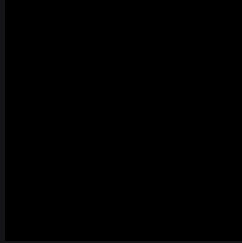
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

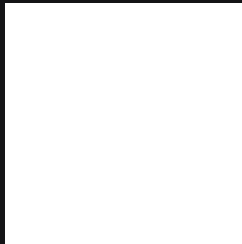
Any Text WCAG AAA × Fail

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

Hex 141416 Background



This preview shows how black text looks on a background with the Hex color 141416.

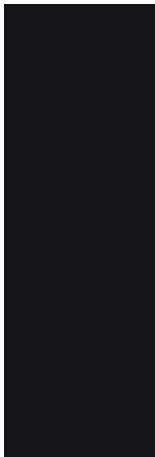


This preview shows how white text looks on a background with the Hex color 141416.

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
141416

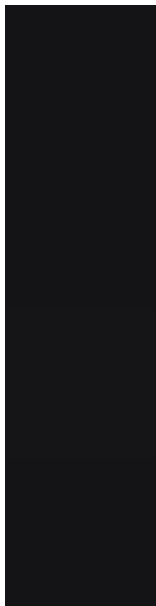
Protanopia
141416

Deuteranopia
151416



Tritanopia
141416

Trichromacy



Original Color

141416

Protanomaly

141416

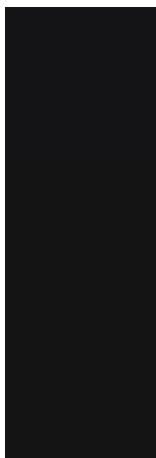
Deuteranomaly

151416

Tritanomaly

141416

Monochromacy



Original Color

141416

Achromatopsia

141414

Achromatomaly

141415

CSS Examples

Text

The CSS property to change the color of the text to Hex 141416 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 #141416 looks like.

```
.text, #text, p{  
    color:#141416  
}
```

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 #141416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141416
}
```

Border

The CSS property to change the border of an element to Hex 141416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

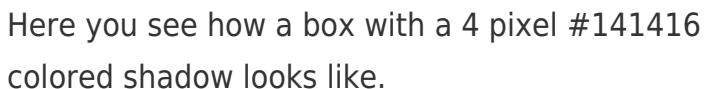
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141416 }
```

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

```
.border{ border-color:#141416 }
```

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



Here you see how a box with a 4 pixel #141416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141416; -webkit-box-shadow:4px 4px  
4px 4px #141416; box-shadow:4px 4px 4px  
4px #141416 }
```

Background

The CSS property to change the background color of an element to Hex 141416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141416 }
```

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

```
.background{ background-color:#141416 }
```

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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