

Converting Colors

Hex(141D1D)

Have a look what the booklet for
Hex(141D1D) contains.

Hex(141D1D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(141D1D)

Conversions

Conversions Part 1

Format	Color
Hex	141D1D
RGB	20, 29, 29
RGB Percent	8%, 11%, 11%
CMY	0.9216, 0.8863, 0.8863
CMYK	0.31, 0.00, 0.00, 0.89
HSL	180°, 18%, 10%
HSV	180°, 31%, 11%
XYZ	0.9496, 1.1162, 1.3278
YIQ	26.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

Format	Color
RYB	20, 25, 29
Decimal	1318173
CIELab	9.92, -4.05, -1.34
CIELCh	10, 4.266, 198.283
Yxy	1.1162, 0.2798, 0.3289
Android (android.graphics.Color)	4279508253 (0xFF141D1D)
YUV	26.3090, 1.3267, -5.5330
Hunter-Lab	10.5648, -2.4439, -0.0562

Details

The Hex color **141D1D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D1414**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **3E4848**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111D1D**, and if you desaturate by 10%, it is **171D1D**.

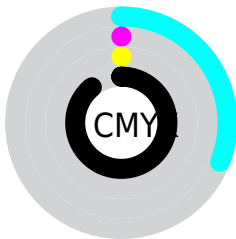
Distribution



- Red (8%)
- Green (11%)
- Blue (11%)



- Red (8%)
- Yellow (10%)
- Blue (11%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (89%)



- Cyan (92%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141D1D 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 141D1D by changing the saturation by 10% instead.

■ 141D1D

■ 141D1D

■ F5FFFF

■ 000003

■ 3E4848

■ 000000

■ 566060

■ 6E7979

■ 879393

■ A2ADAD

■ BDC9C8

■ D9E5E4

■ 141D1D

■ 141D1D

■ 111D1D

■ 171D1D

■ 0E1D1D

■ 1A1D1D

■ 0B1D1D

■ 1D1D1D

■ 081D1D

■ 201D1D

■ 051D1D

■ 231D1D

■ 031D1D

■ 251D1D

■ 001D1D

■ 281D1D

■ 2B1D1D

■ 2E1D1D

Harmonies

Analogous

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



161D1A



141D1D



141D1F

Triad

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



141D1D



1E1A1F



1F1B16

Complementary

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



141D1D



1D1414

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.



211A17



141D1D



20191D

Square

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



141D1D



1A1B21



21191A



1C1C16

Rectangle

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



141D1D



161C21



21191A



201A16

Sweetspot

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



141D1D



232626



141D14



121414



949494



141414

Same Dimension

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



141D1D



182626



14191D



0E0F0F



004F4F



00CFCF

Inverse Universe

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



1D141D



261826



1D1914



0F0E0F



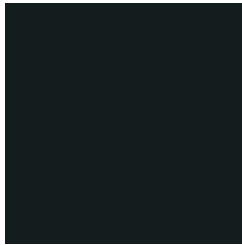
4F004F



CF00CF

Previews

White Background



This preview shows how the Hex color 141D1D looks on a white background.

Color Contrast Check

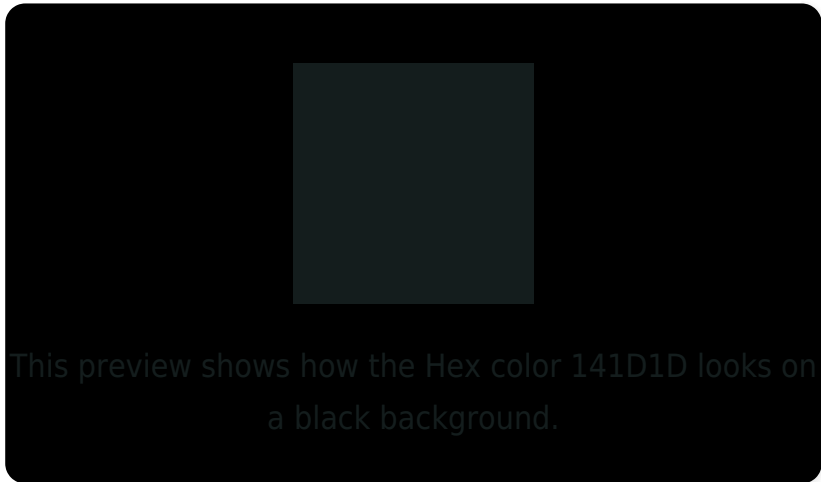
Large Text (above 18pt) WCAG AA ✓ Pass

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

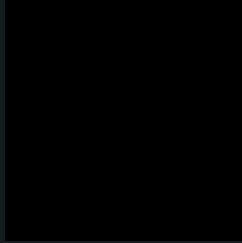
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

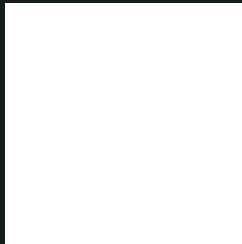
Any Text WCAG AAA × Fail

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

Hex 141D1D Background



This preview shows how black text looks on a background with the Hex color 141D1D.

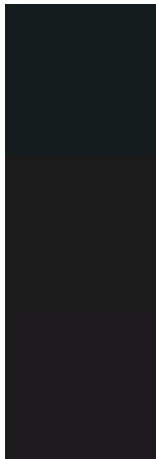


This preview shows how white text looks on a background with the Hex color 141D1D.

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
141D1D

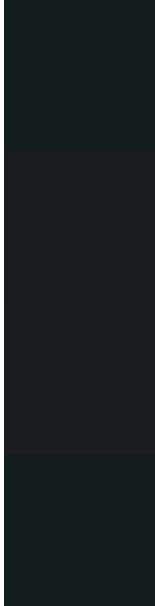
Protanopia
1C1B1C

Deuteranopia
1D1B1E



Tritanopia
141D1F

Trichromacy



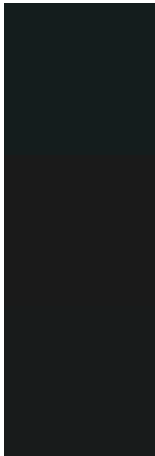
Original Color
141D1D

Protanomaly
191C1C

Deuteranomaly
1A1C1E

Tritanomaly
141D1E

Monochromacy



Original Color
141D1D

Achromatopsia
1A1A1A

Achromatomaly
181B1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 141D1D 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 #141D1D looks like.

```
.text, #text, p{  
    color:#141D1D  
}
```

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 #141D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141D1D
}
```

Border

The CSS property to change the border of an element to Hex 141D1D 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
#141D1D }
```

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

```
.border{ border-color:#141D1D }
```

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

Here you see how a box with a 4 pixel #141D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141D1D; -webkit-box-shadow:4px 4px  
4px 4px #141D1D; box-shadow:4px 4px 4px  
4px #141D1D }
```

Background

The CSS property to change the background color of an element to Hex 141D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141D1D }
```

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

```
.background{ background-color:#141D1D }
```

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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