

Converting Colors

Hex(141F21)

Have a look what the booklet for
Hex(141F21) contains.

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Color

Hex(141F21)

Conversions

Conversions Part 1

Format	Color
Hex	141F21
RGB	20, 31, 33
RGB Percent	8%, 12%, 13%
CMY	0.9216, 0.8784, 0.8706
CMYK	0.39, 0.06, 0.00, 0.87
HSL	189°, 25%, 10%
HSV	189°, 39%, 13%
XYZ	1.0530, 1.2385, 1.6224
YIQ	27.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

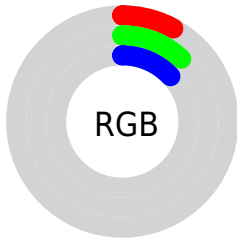
Format	Color
RYB	20, 26, 33
Decimal	1318689
CIELab	10.84, -4.22, -2.94
CIElCh	11, 5.144, 214.883
Yxy	1.2385, 0.2690, 0.3164
Android (android.graphics.Color)	4279508769 (0xFF141F21)
YUV	27.9390, 2.4951, -6.9625
Hunter-Lab	11.1288, -2.5860, -0.8534

Details

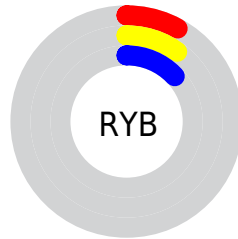
The Hex color **141F21** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **211614**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **3F4B4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111E21**, and if you desaturate by 10%, it is **172021**.

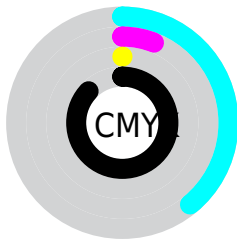
Distribution



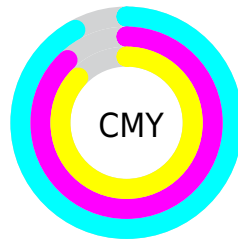
- Red (8%)
- Green (12%)
- Blue (13%)



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



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (87%)



- Cyan (92%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141F21 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 141F21 by changing the saturation by 10% instead.

■ 141F21

■ 141F21

■ F6FFFF

■ 00060A

■ 3F4B4D

■ 000000

■ 566365

■ 6F7B7E

■ 889598

■ A2B0B2

■ BDCBCE

■ D9E7EA

■ 141F21

■ 141F21

■ 111E21

■ 172021

■ 0D1E21

■ 1B2021

■ 0A1D21

■ 1E2121

■ 071D21

■ 212121

■ 031C21

■ 252221

■ 001C21

■ 282221

■ 2B2321

■ 2E2321

■ 322421

Harmonies

Analogous

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



151F1E



141F21



161E23

Triad

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



141F21



221B20



1F1D16

Complementary

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



141F21



211614

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.



231C17



141F21



241B1D

Square

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



141F21



1F1C23



241B19



1B1E17

Rectangle

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



141F21



191E24



241B19



211D16

Sweetspot

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



141F21



262B2B



142116



141617



969696



171717

Same Dimension

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



141F21



17282B



141921



0E0F0F



00434F



00AFCF

Inverse Universe

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



21141F



2B1728



211C14



0F0E0F



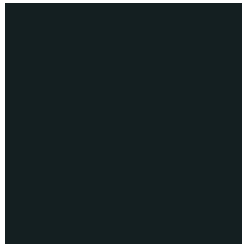
4F0043



CF00AF

Previews

White Background



This preview shows how the Hex color 141F21 looks on a white background.

Color Contrast Check

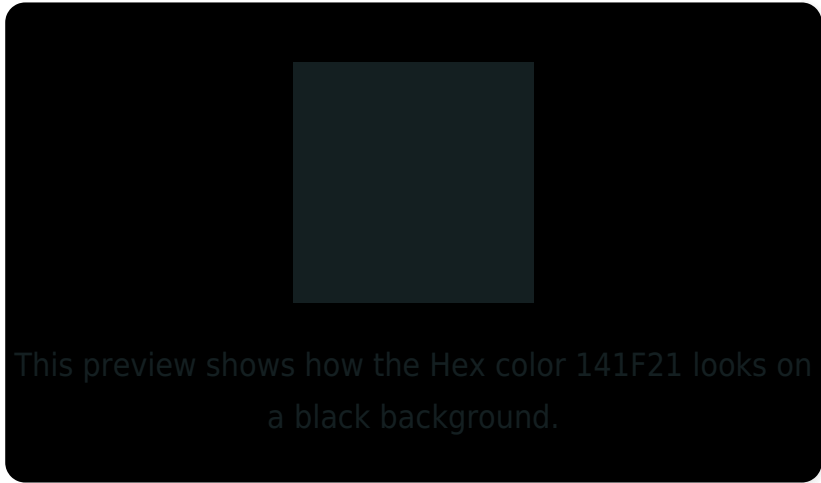
Large Text (above 18pt) WCAG AA ✓ Pass

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

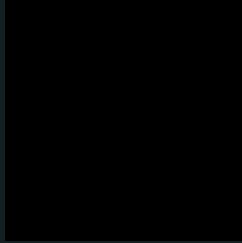
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

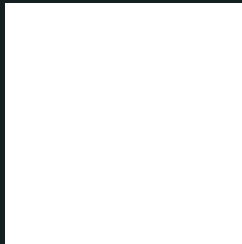
Any Text WCAG AAA × Fail

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

Hex 141F21 Background



This preview shows how black text looks on a background with the Hex color 141F21.

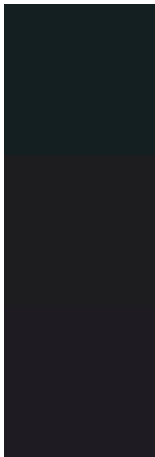


This preview shows how white text looks on a background with the Hex color 141F21.

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
141F21

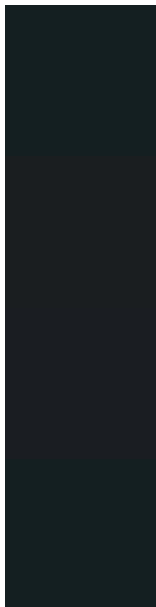
Protanopia
1D1D20

Deuteranopia
1E1C22



Tritanopia
141F21

Trichromacy



Original Color

141F21

Protanomaly

1A1E20

Deuteranomaly

1A1D22

Tritanomaly

141F21

Monochromacy



Original Color

141F21

Achromatopsia

1C1C1C

Achromatomaly

191D1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 141F21 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 #141F21 looks like.

```
.text, #text, p{  
    color:#141F21  
}
```

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 #141F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141F21
}
```

Border

The CSS property to change the border of an element to Hex 141F21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

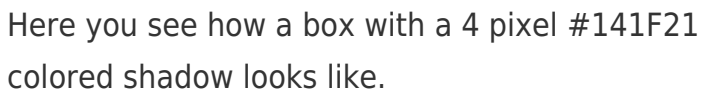
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141F21 }
```

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

```
.border{ border-color:#141F21 }
```

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



Here you see how a box with a 4 pixel #141F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141F21; -webkit-box-shadow:4px 4px  
4px 4px #141F21; box-shadow:4px 4px 4px  
4px #141F21 }
```

Background

The CSS property to change the background color of an element to Hex 141F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141F21 }
```

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

```
.background{ background-color:#141F21 }
```

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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