

Converting Colors

Hex(141B08)

Have a look what the booklet for
Hex(141B08) contains.

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Color

Hex(141B08)

Conversions

Conversions Part 1

Format	Color
Hex	141B08
RGB	20, 27, 8
RGB Percent	8%, 11%, 3%
CMY	0.9216, 0.8941, 0.9686
CMYK	0.26, 0.00, 0.70, 0.89
HSL	82°, 54%, 7%
HSV	82°, 70%, 11%
XYZ	0.7243, 0.9501, 0.3749
YIQ	22.7410, 1.9270, -7.3930

Conversions

Conversions Part 2

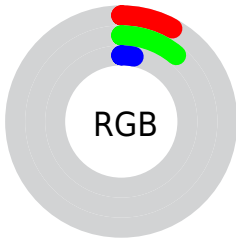
Format	Color
R _Y B	8, 27, 15
Decimal	1317640
CIE Lab	8.57, -7.27, 9.41
CIE LCh	9, 11.890, 127.673
Yxy	0.9501, 0.3534, 0.4636
Android (android.graphics.Color)	4279507720 (0xFF141B08)
YUV	22.7410, -7.2673, -2.4039
Hunter-Lab	9.7474, -3.7950, 4.5425

Details

The Hex color **141B08** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F081B**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3E4635**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131B05**, and if you desaturate by 10%, it is **151B0B**.

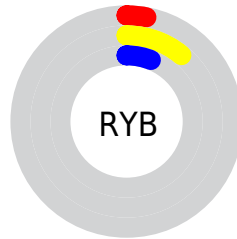
Distribution



Red (8%)

Green (11%)

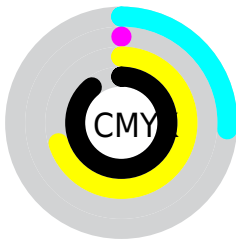
Blue (3%)



Red (3%)

Yellow (11%)

Blue (6%)

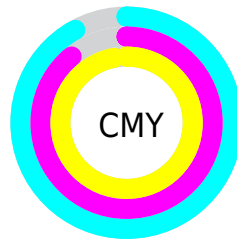


Cyan (26%)

Magenta (0%)

Yellow (70%)

Black (89%)



Cyan (92%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141B08 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 141B08 by changing the saturation by 10% instead.

■ 141B08

■ 141B08

■ F4FFE8

■ 000000

■ 3E4635

■ 555E4B

■ 6D7663

■ 87907C

■ A1AB96

■ BCC6B1

■ D8E2CC

■ 141B08

■ 141B08

■ 131B05

■ 151B0B

■ 121B03

■ 161B0D

■ 111B00

■ 171B10

■ 181B13

■ 191B15

■ 1A1B18

■ 1B1B1B

■ 1C1B1E

■ 1D1B20

Harmonies

Analogous

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



1D1902



141B08



081D12

Triad

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



141B08



021B27



281217

Complementary

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



141B08



0F081B

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.



24131F



141B08



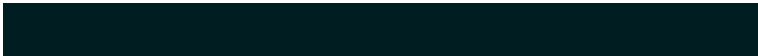
101928

Square

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



141B08



001D22



1C1625



27130E

Rectangle

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



141B08



011D18



1C1625



27121A

Sweetspot

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



141B08



21241C



1B0F08



10120D



919191



121212

Same Dimension

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



141B08



192406



0B1B08



0C0D0B



304D00



81CC00

Inverse Universe

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



0F081B



110624



18081B



0C0B0D



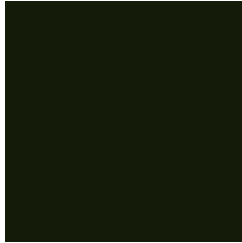
1C004D



4B00CC

Previews

White Background



This preview shows how the Hex color 141B08 looks on a white background.

Color Contrast Check

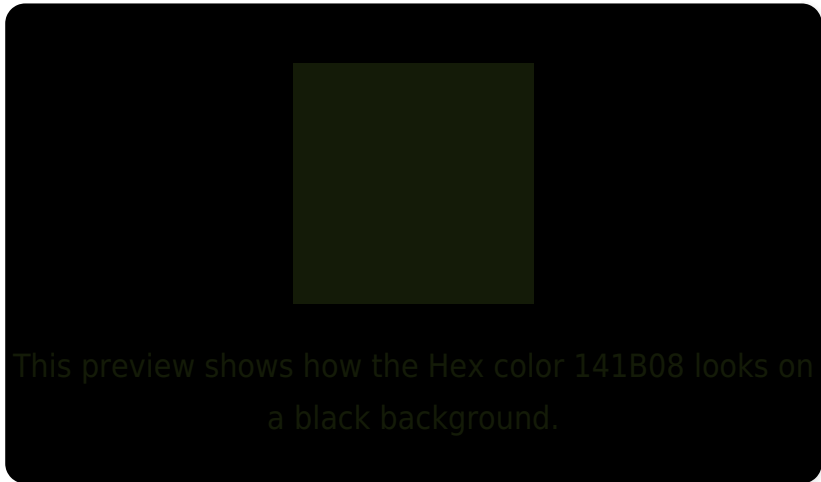
Large Text (above 18pt) WCAG AA ✓ Pass

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

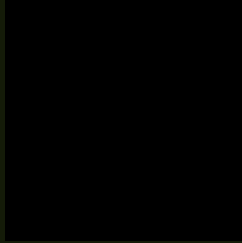
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

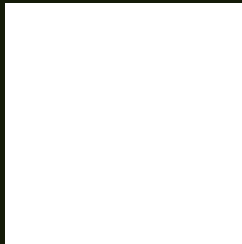
Any Text WCAG AAA × Fail

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

Hex 141B08 Background



This preview shows how black text looks on a background with the Hex color 141B08.

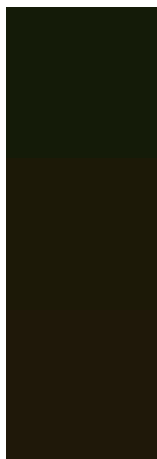


This preview shows how white text looks on a background with the Hex color 141B08.

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
141B08

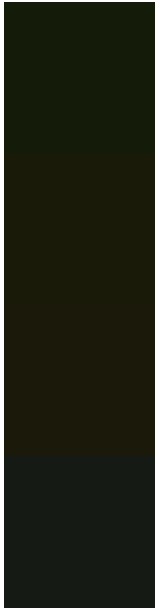
Protanopia
1C1907

Deuteranopia
1F1809



Tritanopia
16191B

Trichromacy



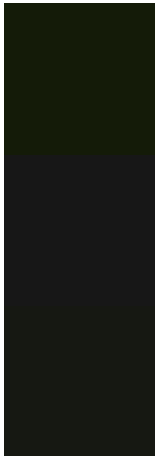
Original Color
141B08

Protanomaly
191A07

Deuteranomaly
1B1909

Tritanomaly
151A14

Monochromacy



Original Color
141B08

Achromatopsia
171717

Achromatomaly
161812

CSS Examples

Text

The CSS property to change the color of the text to Hex 141B08 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 #141B08 looks like.

```
.text, #text, p{  
    color:#141B08  
}
```

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 #141B08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141B08
}
```

Border

The CSS property to change the border of an element to Hex 141B08 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
#141B08 }
```

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

```
.border{ border-color:#141B08 }
```

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

Here you see how a box with a 4 pixel #141B08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141B08; -webkit-box-shadow:4px 4px  
4px 4px #141B08; box-shadow:4px 4px 4px  
4px #141B08 }
```

Background

The CSS property to change the background color of an element to Hex 141B08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141B08 }
```

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

```
.background{ background-color:#141B08 }
```

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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