

Converting Colors

Hex(151908)

Have a look what the booklet for
Hex(151908) contains.

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Color

Hex(151908)

Conversions

Conversions Part 1

Format	Color
Hex	151908
RGB	21, 25, 8
RGB Percent	8%, 10%, 3%
CMY	0.9176, 0.9020, 0.9686
CMYK	0.16, 0.00, 0.68, 0.90
HSL	74°, 52%, 6%
HSV	74°, 68%, 10%
XYZ	0.7007, 0.8722, 0.3612
YIQ	21.8660, 3.0730, -6.1350

Conversions

Conversions Part 2

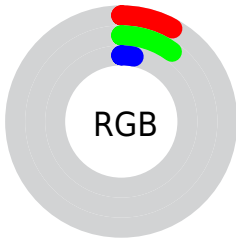
Format	Color
RYB	8, 25, 12
Decimal	1382664
CIELab	7.88, -5.26, 8.42
CIElCh	8, 9.924, 121.977
Yxy	0.8722, 0.3623, 0.4510
Android (android.graphics.Color)	4279572744 (0xFF151908)
YUV	21.8660, -6.8359, -0.7595
Hunter-Lab	9.3393, -2.9510, 4.2447

Details

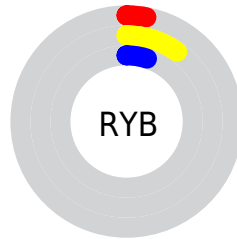
The Hex color **151908** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C0819**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3F4435**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141906**, and if you desaturate by 10%, it is **16190B**.

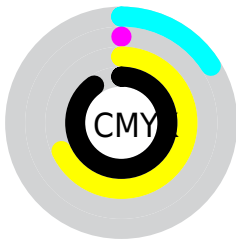
Distribution



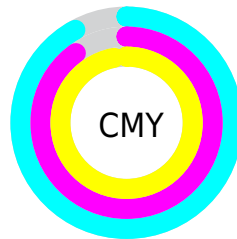
- Red (8%)
- Green (10%)
- Blue (3%)



- Red (3%)
- Yellow (10%)
- Blue (5%)



- Cyan (16%)
- Magenta (0%)
- Yellow (68%)
- Black (90%)



- Cyan (92%)
- Magenta (90%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151908 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 151908 by changing the saturation by 10% instead.

■ 151908

■ 151908

■ F5FBE8

■ 000000

■ 3F4435

■ 565B4B

■ 6E7463

■ 888D7C

■ A2A896

■ BDC3B1

■ D9DFCC

■ 151908

■ 151908

■ 141906

■ 16190B

■ 141903

■ 16190D

■ 131901

■ 171910

■ 131900

■ 171912

■ 181915

■ 191917

■ 19191A

■ 1A191C

■ 1A191F

Harmonies

Analogous

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



1C1705



151908



0B1B10

Triad

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



151908



041A23



241217

Complementary

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



151908



0C0819

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.



20131E



151908



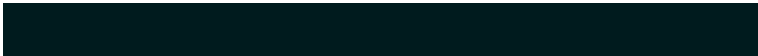
0F1824

Square

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



151908



001B1E



191522



24130F

Rectangle

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



151908



051B15



191522



231219

Sweetspot

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



151908



20211B



190C08



11120E



919191



121212

Same Dimension

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



151908



1B2106



0D1908



0C0D0B



3A4D00



9CCC00

Inverse Universe

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



0C0819



0C0621



140819



0C0B0D



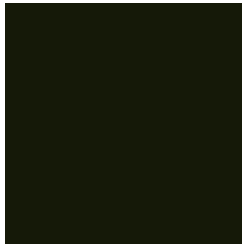
12004D



3000CC

Previews

White Background



This preview shows how the Hex color 151908 looks on a white background.

Color Contrast Check

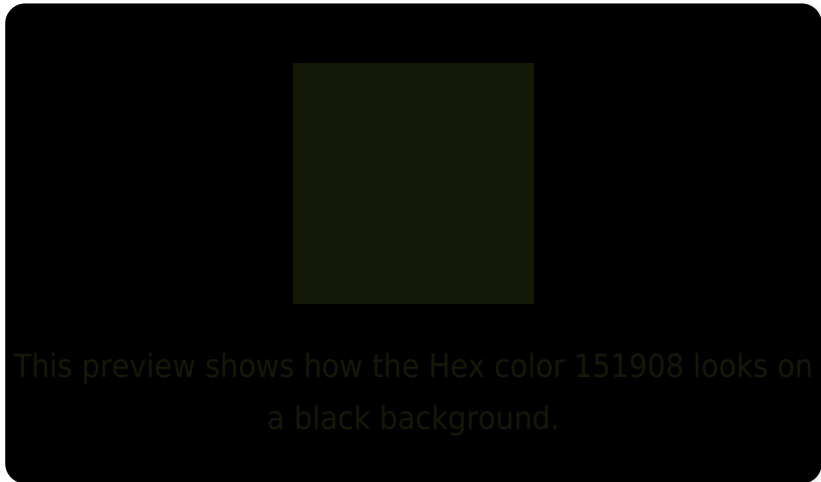
Large Text (above 18pt) WCAG AA ✓ Pass

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

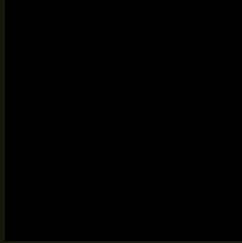
Any Text WCAG AA × Fail

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 151908 Background



This preview shows how black text looks on a background with the Hex color 151908.

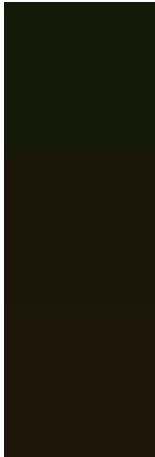


This preview shows how white text looks on a background with the Hex color 151908.

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
151908

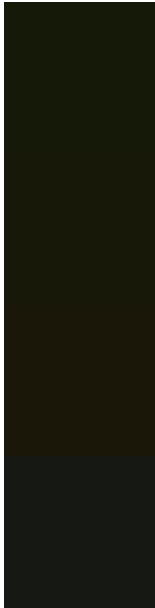
Protanopia
1A1708

Deuteranopia
1D1609



Tritanopia
171719

Trichromacy



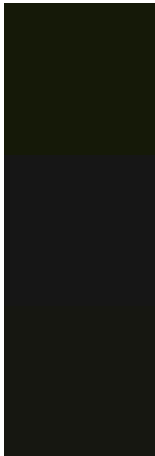
Original Color
151908

Protanomaly
181808

Deuteranomaly
1A1709

Tritanomaly
161813

Monochromacy



Original Color
151908

Achromatopsia
161616

Achromatomaly
161711

CSS Examples

Text

The CSS property to change the color of the text to Hex 151908 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 #151908 looks like.

```
.text, #text, p{  
    color:#151908  
}
```

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 #151908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151908
}
```

Border

The CSS property to change the border of an element to Hex 151908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

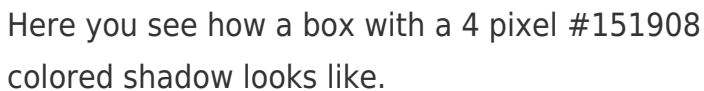
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#151908 }
```

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

```
.border{ border-color:#151908 }
```

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



Here you see how a box with a 4 pixel #151908 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151908; -webkit-box-shadow:4px 4px  
4px 4px #151908; box-shadow:4px 4px 4px  
4px #151908 }
```

Background

The CSS property to change the background color of an element to Hex 151908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151908 }
```

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

```
.background{ background-color:#151908 }
```

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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