

Converting Colors

Hex(151606)

Have a look what the booklet for
Hex(151606) contains.

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Color

Hex(151606)

Conversions

Conversions Part 1

Format	Color
Hex	151606
RGB	21, 22, 6
RGB Percent	8%, 9%, 2%
CMY	0.9176, 0.9137, 0.9765
CMYK	0.05, 0.00, 0.73, 0.91
HSL	64°, 57%, 5%
HSV	64°, 73%, 9%
XYZ	0.6290, 0.7464, 0.2832
YIQ	19.8770, 4.5400, -5.1880

Conversions

Conversions Part 2

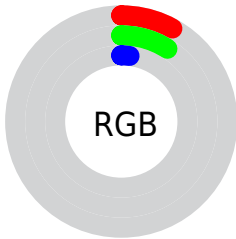
Format	Color
RYB	6, 22, 7
Decimal	1381894
CIELab	6.74, -3.29, 7.57
CIElCh	7, 8.258, 113.499
Yxy	0.7464, 0.3792, 0.4500
Android (android.graphics.Color)	4279571974 (0xFF151606)
YUV	19.8770, -6.8414, 0.9849
Hunter-Lab	8.6394, -2.1223, 4.1040

Details

The Hex color **151606** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070616**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3F4034**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151604**, and if you desaturate by 10%, it is **151608**.

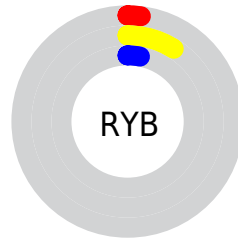
Distribution



Red (8%)

Green (9%)

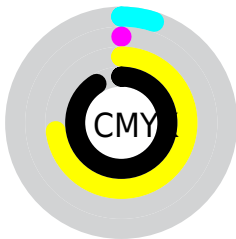
Blue (2%)



Red (2%)

Yellow (9%)

Blue (3%)

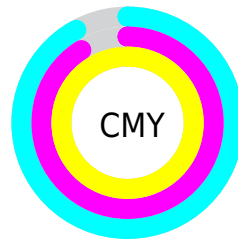


Cyan (5%)

Magenta (0%)

Yellow (73%)

Black (91%)



Cyan (92%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151606 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 151606 by changing the saturation by 10% instead.

■ 151606

■ 151606

■ F5F7E7

■ 000000

■ 3F4034

■ 56584A

■ 6F7062

■ 88897B

■ A2A495

■ BDBFAF

■ D9DBCBC

■ 151606

■ 151606

■ 151604

■ 151608

■ 151602

■ 15160A

■ 151600

■ 15160D

■ 16160F

■ 161611

■ 161613

■ 161615

■ 161618

■ 16161A

Harmonies

Analogous

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



1B1405



151606



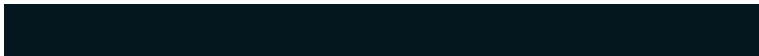
0D180C

Triad

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



151606



04171E



1F1116

Complementary

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



151606



070616

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.



1B121C



151606



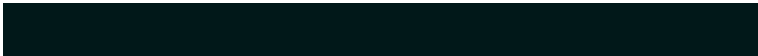
0C1620

Square

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



151606



011819



14141F



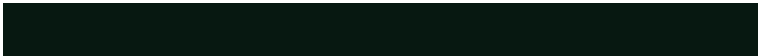
201110

Rectangle

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



151606



071811



14141F



1E1118

Sweetspot

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



151606



1C1C16



160706



0F0F0B



8F8F8F



0F0F0F

Same Dimension

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



151606



1B1C04



0D1606



0A0A09



454A00



BDC900

Inverse Universe

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



070616



05041C



0F0616



09090A



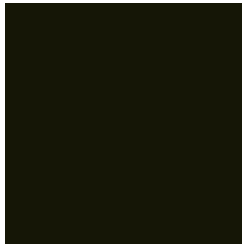
05004A



0D00C9

Previews

White Background



This preview shows how the Hex color 151606 looks on a white background.

Color Contrast Check

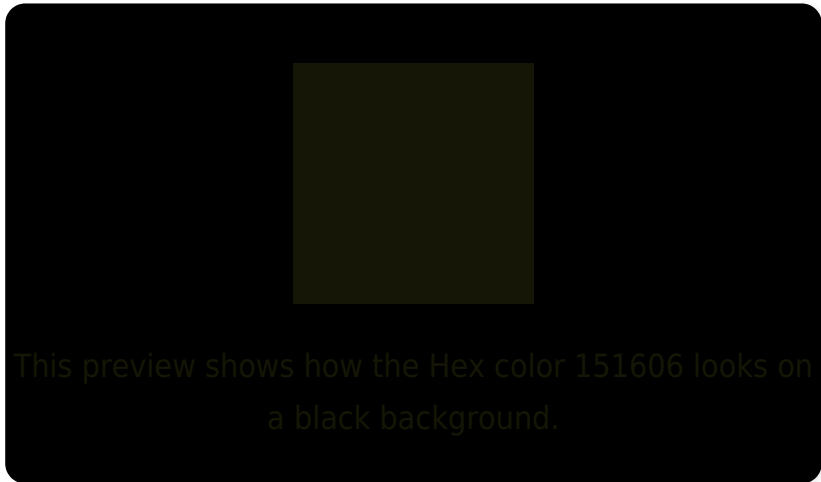
Large Text (above 18pt) WCAG AA ✓ Pass

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

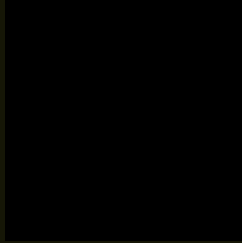
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

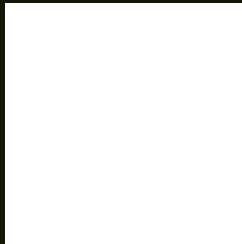
Any Text WCAG AAA × Fail

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

Hex 151606 Background



This preview shows how black text looks on a background with the Hex color 151606.

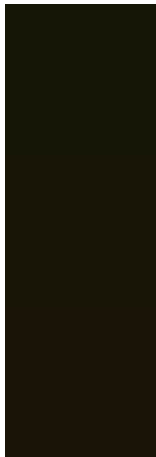


This preview shows how white text looks on a background with the Hex color 151606.

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
151606

Protanopia
181506

Deuteranopia
1A1407



Tritanopia
161516

Trichromacy



Original Color

151606

Protanomaly

171506

Deuteranomaly

181507

Tritanomaly

161510

Monochromacy



Original Color

151606

Achromatopsia

141414

Achromatomaly

14150F

CSS Examples

Text

The CSS property to change the color of the text to Hex 151606 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 #151606 looks like.

```
.text, #text, p{  
    color:#151606  
}
```

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 #151606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151606
}
```

Border

The CSS property to change the border of an element to Hex 151606 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
#151606 }
```

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

```
.border{ border-color:#151606 }
```

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

Here you see how a box with a 4 pixel #151606 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151606; -webkit-box-shadow:4px 4px  
4px 4px #151606; box-shadow:4px 4px 4px  
4px #151606 }
```

Background

The CSS property to change the background color of an element to Hex 151606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151606 }
```

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

```
.background{ background-color:#151606 }
```

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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