

Converting Colors

Hex(151D46)

Have a look what the booklet for
Hex(151D46) contains.

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Color

Hex(151D46)

Conversions

Conversions Part 1

Format	Color
Hex	151D46
RGB	21, 29, 70
RGB Percent	8%, 11%, 27%
CMY	0.9176, 0.8863, 0.7255
CMYK	0.70, 0.59, 0.00, 0.73
HSL	230°, 54%, 18%
HSV	230°, 70%, 27%
XYZ	1.8541, 1.4804, 5.9824
YIQ	31.2820, -17.9290, 11.0550

Conversions

Conversions Part 2

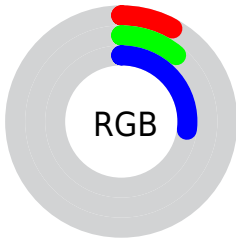
Format	Color
RYB	21, 28, 70
Decimal	1383750
CIELab	12.48, 11.83, -26.92
CIElCh	12, 29.408, 293.715
Yxy	1.4804, 0.1990, 0.1589
Android (android.graphics.Color)	4279573830 (0xFF151D46)
YUV	31.2820, 19.0880, -9.0173
Hunter-Lab	12.1670, 5.9092, -20.6353

Details

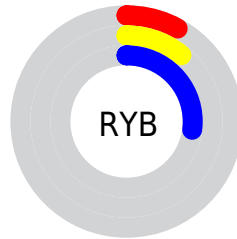
The Hex color **151D46** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **463E15**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **464877**, and **00011A** is the 20% darker color. If you saturate the color by 10%, you get **0E1746**, and if you desaturate by 10%, it is **1C2346**.

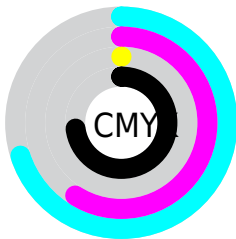
Distribution



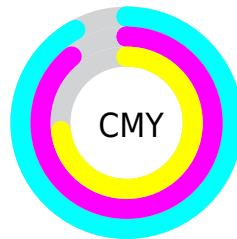
- Red (8%)
- Green (11%)
- Blue (27%)



- Red (8%)
- Yellow (11%)
- Blue (27%)



- Cyan (70%)
- Magenta (59%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151D46 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 151D46 by changing the saturation by 10% instead.

■ 151D46

■ 151D46

FFFFFF

■ 00032F

■ 464877

■ 00011A

■ 5F6091

■ 000000

■ 7979AB

■ 9392C7

■ AEADE3

■ CAC8FF

■ E6E4FF

■ 151D46

■ 151D46

■ 0E1746

■ 1C2346

■ 071146

■ 232946

■ 000B46

■ 2A2F46

■ 313446

■ 383A46

■ 3F4046

■ 464646

■ 4D4C46

■ 545246

Harmonies

Analogous

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



002449



151D46



341239

Triad

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



151D46



3C1500



00291B

Complementary

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



151D46



463E15

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.



002801



151D46



2D1E00

Square

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



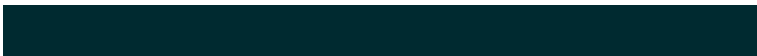
151D46



430B11



1B2400



002A30

Rectangle

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



151D46



3F0B2C



1B2400



002914

Sweetspot

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



151D46



494C5C



15463E



22242E



ADADAD



2E2E2E

Same Dimension

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



151D46



0F1B5C



251546



202124



001063



0025E3

Inverse Universe

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



46151D



5C0F1B



364615



242021



630010



E30025

Previews

White Background



This preview shows how the Hex color 151D46 looks on a white background.

Color Contrast Check

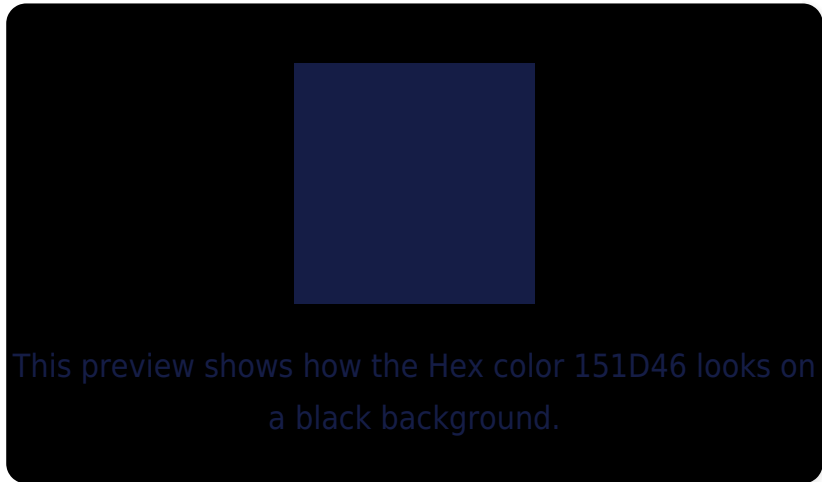
Large Text (above 18pt) WCAG AA ✓ Pass

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

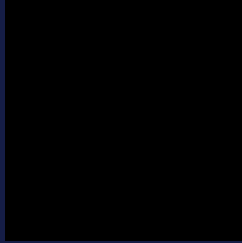
Any Text WCAG AA × Fail

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 151D46 Background



This preview shows how black text looks on a background with the Hex color 151D46.



This preview shows how white text looks on a background with the Hex color 151D46.

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
151D46

Protanopia
002043

Deuteranopia
00223A

Trichromacy



Original Color
151D46

Protanomaly
081F44

Deuteranomaly
08203E

Tritanomaly
082232

Monochromacy



Original Color
151D46

Achromatopsia
1F1F1F

Achromatomaly
1B1E2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 151D46 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 #151D46 looks like.

```
.text, #text, p{  
    color:#151D46  
}
```

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 #151D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151D46
}
```

Border

The CSS property to change the border of an element to Hex 151D46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

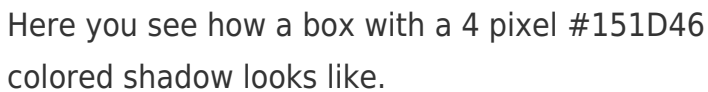
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#151D46 }
```

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

```
.border{ border-color:#151D46 }
```

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



Here you see how a box with a 4 pixel #151D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151D46; -webkit-box-shadow:4px 4px  
4px 4px #151D46; box-shadow:4px 4px 4px  
4px #151D46 }
```

Background

The CSS property to change the background color of an element to Hex 151D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151D46 }
```

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

```
.background{ background-color:#151D46 }
```

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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