

Converting Colors

Hex(151B3C)

Have a look what the booklet for
Hex(151B3C) contains.

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Color

Hex(151B3C)

Conversions

Conversions Part 1

Format	Color
Hex	151B3C
RGB	21, 27, 60
RGB Percent	8%, 11%, 24%
CMY	0.9176, 0.8941, 0.7647
CMYK	0.65, 0.55, 0.00, 0.76
HSL	231°, 48%, 16%
HSV	231°, 65%, 24%
XYZ	1.5168, 1.2695, 4.4401
YIQ	28.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

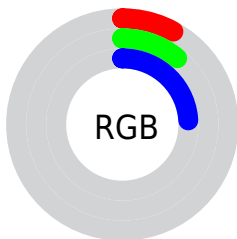
Format	Color
R_YB	21, 26, 60
Decimal	1383228
CIE Lab	11.06, 9.24, -22.18
CIE LCh	11, 24.031, 292.617
Yxy	1.2695, 0.2099, 0.1757
Android (android.graphics.Color)	4279573308 (0xFF151B3C)
YUV	28.9680, 15.2988, -6.9879
Hunter-Lab	11.2674, 4.3116, -15.4769

Details

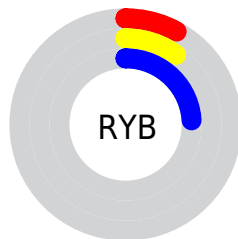
The Hex color **151B3C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3C3615**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **44466C**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **0F163C**, and if you desaturate by 10%, it is **1B203C**.

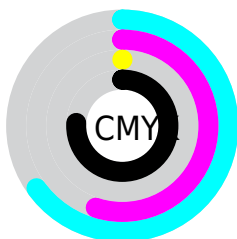
Distribution



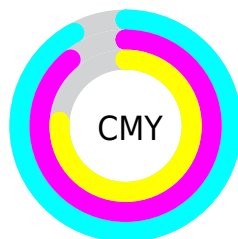
- Red (8%)
- Green (11%)
- Blue (24%)



- Red (8%)
- Yellow (10%)
- Blue (24%)



- Cyan (65%)
- Magenta (55%)
- Yellow (0%)
- Black (76%)



- Cyan (92%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151B3C 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 151B3C by changing the saturation by 10% instead.



151B3C



151B3C

FFFEFF



000026



44466C



000110



5C5E85



000000



75769F



9090BA



AAAAD6



C6C5F3



E2E1FF



151B3C



151B3C

■ 0F163C

■ 1B203C

■ 09113C

■ 21253C

■ 030C3C

■ 272A3C

■ 00093C

■ 2D2F3C

■ 33343C

■ 39393C

■ 3F3F3C

■ 45443C

■ 4B493C

Harmonies

Analogous

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



00213E



151B3C



2D1332

Triad

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



151B3C



351400



002519

Complementary

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



151B3C



3C3615

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.



052304



151B3C



2A1B00

Square

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



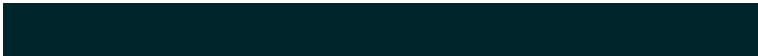
151B3C



3A0E11



1B2000



00252A

Rectangle

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



151B3C



360F28



1B2000



002513

Sweetspot

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



151B3C



3F424F



153C35



1F2129



A8A8A8



292929

Same Dimension

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



151B3C



111B4F



22153C



1C1C1F



000F5E



0022DE

Inverse Universe

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



3C151B



4F111B



2F3C15



1F1C1C



5E000F



DE0022

Previews

White Background



This preview shows how the Hex color 151B3C looks on a white background.

Color Contrast Check

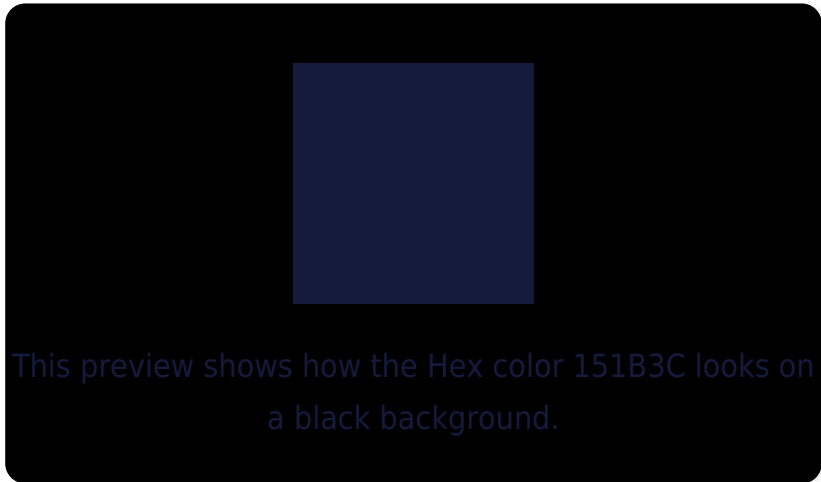
Large Text (above 18pt) WCAG AA ✓ Pass

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

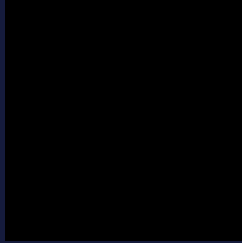
Any Text WCAG AA × Fail

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 151B3C Background



This preview shows how black text looks on a background with the Hex color 151B3C.



This preview shows how white text looks on a background with the Hex color 151B3C.

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
151B3C

Protanopia
001D3D

Deuteranopia
001F35



Tritanopia
022124

Trichromacy



Original Color
151B3C

Protanomaly
081C3D

Deuteranomaly
081E38

Tritanomaly
091F2D

Monochromacy



Original Color
151B3C

Achromatopsia
1D1D1D

Achromatomaly
1A1C28

CSS Examples

Text

The CSS property to change the color of the text to Hex 151B3C 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 #151B3C looks like.

```
.text, #text, p{  
    color:#151B3C  
}
```

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 #151B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151B3C
}
```

Border

The CSS property to change the border of an element to Hex 151B3C 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
#151B3C }
```

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

```
.border{ border-color:#151B3C }
```

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

Here you see how a box with a 4 pixel #151B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151B3C; -webkit-box-shadow:4px 4px  
4px 4px #151B3C; box-shadow:4px 4px 4px  
4px #151B3C }
```

Background

The CSS property to change the background color of an element to Hex 151B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151B3C }
```

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

```
.background{ background-color:#151B3C }
```

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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