

Converting Colors

Hex(151F2C)

Have a look what the booklet for
Hex(151F2C) contains.

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Color

Hex(151F2C)

Conversions

Conversions Part 1

Format	Color
Hex	151F2C
RGB	21, 31, 44
RGB Percent	8%, 12%, 17%
CMY	0.9176, 0.8784, 0.8275
CMYK	0.52, 0.30, 0.00, 0.83
HSL	214°, 35%, 13%
HSV	214°, 52%, 17%
XYZ	1.2539, 1.3213, 2.5718
YIQ	29.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

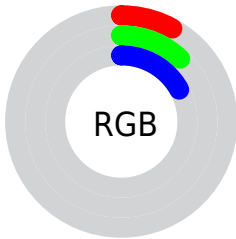
Format	Color
R_{YB}	21, 28, 44
Decimal	1384236
CIE Lab	11.42, -0.06, -10.10
CIE LCh	11, 10.102, 269.655
Yxy	1.3213, 0.2436, 0.2567
Android (android.graphics.Color)	4279574316 (0xFF151F2C)
YUV	29.4920, 7.1524, -7.4475
Hunter-Lab	11.4946, -0.6441, -5.2194

Details

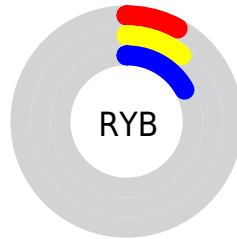
The Hex color **151F2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C2215**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **414B5A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111D2C**, and if you desaturate by 10%, it is **19212C**.

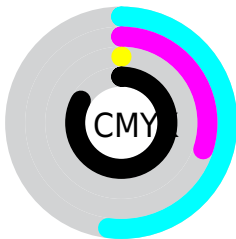
Distribution



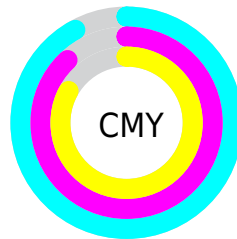
- Red (8%)
- Green (12%)
- Blue (17%)



- Red (8%)
- Yellow (11%)
- Blue (17%)



- Cyan (52%)
- Magenta (30%)
- Yellow (0%)
- Black (83%)



- Cyan (92%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151F2C 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 151F2C by changing the saturation by 10% instead.

■ 151F2C

■ 151F2C

■ F9FFFF

■ 000618

■ 414B5A

■ 000000

■ 596272

■ 717B8C

■ 8B95A6

■ A5B0C1

■ C0CBDD

■ DCE7FA

■ 151F2C

■ 151F2C

■ 111D2C

■ 19212C

■ 0C1A2C

■ 1E242C

■ 08182C

■ 22262C

■ 03152C

■ 27292C

■ 00132C

■ 2B2B2C

■ 2F2E2C

■ 34302C

■ 38332C

■ 3D352C

Harmonies

Analogous

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



0B212A



151F2C



1F1D2A

Triad

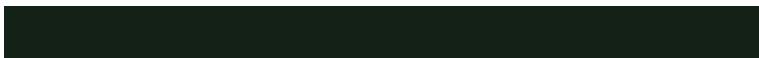
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



151F2C



2C1A18



142117

Complementary

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



151F2C



2C2215

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.



1C2012



151F2C



291C12

Square

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



151F2C



2B191F



231E10



0C221E

Rectangle

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



151F2C



251B27



231E10



172115

Sweetspot

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



151F2C



2F3338



152C22



17191C



9C9C9C



1C1C1C

Same Dimension

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



151F2C



152438



16152C



151617



002657



005DD6

Inverse Universe

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



2C151F



381524



2B2C15



171516



570026



D6005D

Previews

White Background



This preview shows how the Hex color 151F2C looks on a white background.

Color Contrast Check

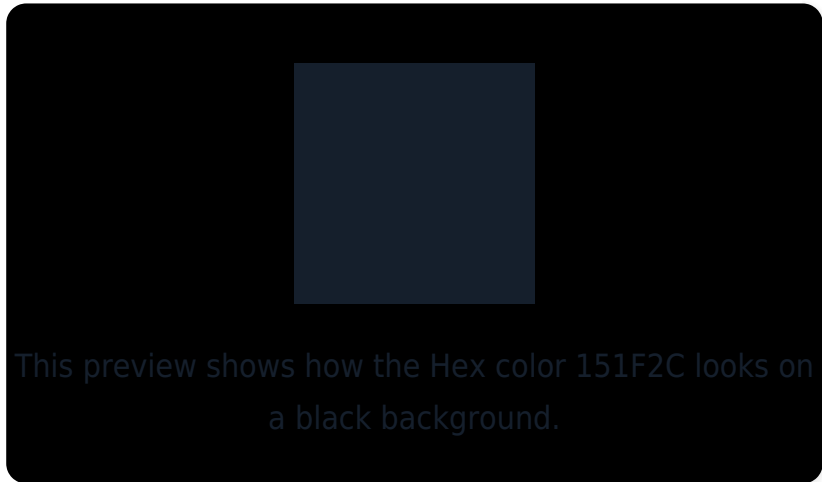
Large Text (above 18pt) WCAG AA ✓ Pass

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

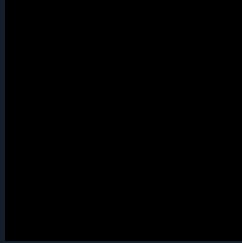
Any Text WCAG AA × Fail

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 151F2C Background



This preview shows how black text looks on a background with the Hex color 151F2C.



This preview shows how white text looks on a background with the Hex color 151F2C.

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
151F2C

Protanopia
1A1E2B

Deuteranopia
191E2C



Tritanopia
122123

Trichromacy



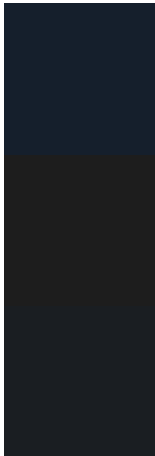
Original Color
151F2C

Protanomaly
181E2B

Deuteranomaly
181E2C

Tritanomaly
132026

Monochromacy



Original Color
151F2C

Achromatopsia
1D1D1D

Achromatomaly
1A1E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 151F2C 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 #151F2C looks like.

```
.text, #text, p{  
    color:#151F2C  
}
```

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 #151F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151F2C
}
```

Border

The CSS property to change the border of an element to Hex 151F2C 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
#151F2C }
```

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

```
.border{ border-color:#151F2C }
```

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

Here you see how a box with a 4 pixel #151F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151F2C; -webkit-box-shadow:4px 4px  
4px 4px #151F2C; box-shadow:4px 4px 4px  
4px #151F2C }
```

Background

The CSS property to change the background color of an element to Hex 151F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151F2C }
```

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

```
.background{ background-color:#151F2C }
```

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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