

Converting Colors

Hex(161D3C)

Have a look what the booklet for
Hex(161D3C) contains.

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Color

Hex(161D3C)

Conversions

Conversions Part 1

Format	Color
Hex	161D3C
RGB	22, 29, 60
RGB Percent	9%, 11%, 24%
CMY	0.9137, 0.8863, 0.7647
CMYK	0.63, 0.52, 0.00, 0.76
HSL	229°, 46%, 16%
HSV	229°, 63%, 24%
XYZ	1.5859, 1.3755, 4.4569
YIQ	30.4410, -14.1230, 8.1570

Conversions

Conversions Part 2

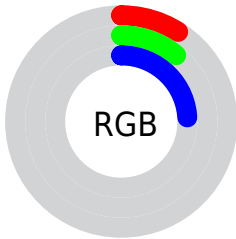
Format	Color
RYB	22, 28, 60
Decimal	1449276
CIELab	11.79, 7.96, -21.01
CIELCh	12, 22.465, 290.762
Yxy	1.3755, 0.2138, 0.1854
Android (android.graphics.Color)	4279639356 (0xFF161D3C)
YUV	30.4410, 14.5726, -7.4028
Hunter-Lab	11.7284, 3.6112, -14.3209

Details

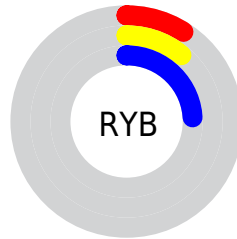
The Hex color **161D3C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3C3516**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **45486C**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **10183C**, and if you desaturate by 10%, it is **1C223C**.

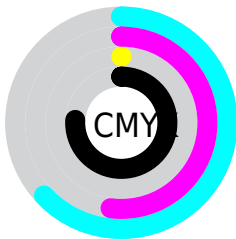
Distribution



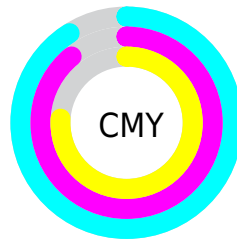
- Red (9%)
- Green (11%)
- Blue (24%)



- Red (9%)
- Yellow (11%)
- Blue (24%)



- Cyan (63%)
- Magenta (52%)
- Yellow (0%)
- Black (76%)



- Cyan (91%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161D3C 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 161D3C by changing the saturation by 10% instead.

■ 161D3C

■ 161D3C

FFFFFF

■ 000326

■ 45486C

■ 000110

■ 5D6085

■ 000000

■ 76799F

■ 9092BA

■ ABADD6

■ C7C8F3

■ E3E4FF

■ 161D3C

■ 161D3C

■ 10183C

■ 1C223C

■ 0A133C

■ 22273C

■ 040E3C

■ 282C3C

■ 000B3C

■ 2E313C

■ 34353C

■ 3A3A3C

■ 403F3C

■ 46443C

■ 4C493C

Harmonies

Analogous

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



00223D



161D3C



2D1633

Triad

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



161D3C



361601



00261A

Complementary

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



161D3C



3C3516

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.



0A2507



161D3C



2C1D00

Square

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



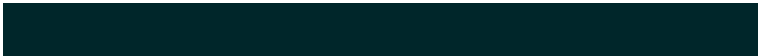
161D3C



3B1115



1E2100



00262A

Rectangle

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



161D3C



36122A



1E2100



002614

Sweetspot

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



161D3C



40434F



163C34



1F2129



A8A8A8



292929

Same Dimension

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



161D3C



131E4F



21163C



1C1C1F



00115E



0029DE

Inverse Universe

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



3C161D



4F131E



313C16



1F1C1C



5E0011



DE0029

Previews

White Background



This preview shows how the Hex color 161D3C looks on a white background.

Color Contrast Check

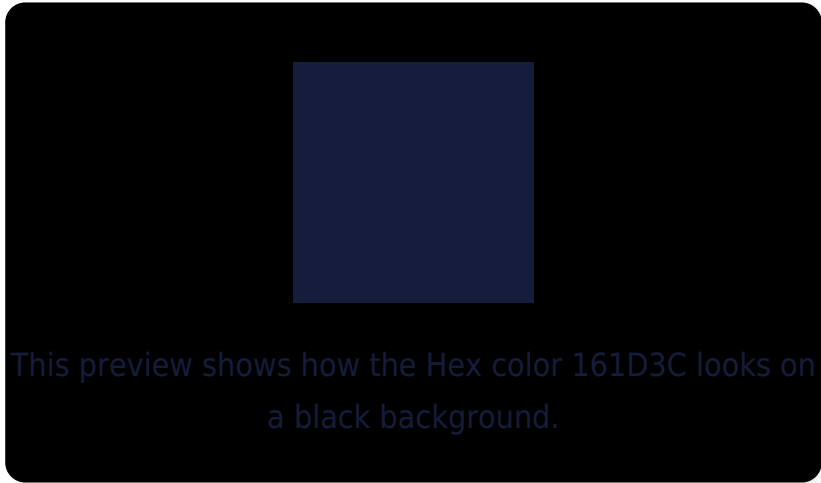
Large Text (above 18pt) WCAG AA ✓ Pass

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

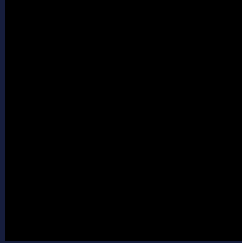
Any Text WCAG AA × Fail

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 161D3C Background



This preview shows how black text looks on a background with the Hex color 161D3C.



This preview shows how white text looks on a background with the Hex color 161D3C.

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
161D3C

Protanopia
0C1E3D

Deuteranopia
002038

Trichromacy



Original Color
161D3C

Protanomaly
101E3D

Deuteranomaly
081F39

Tritanomaly
0E212D

Monochromacy



Original Color
161D3C

Achromatopsia
1E1E1E

Achromatomaly
1B1E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 161D3C 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 #161D3C looks like.

```
.text, #text, p{  
    color:#161D3C  
}
```

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 #161D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161D3C
}
```

Border

The CSS property to change the border of an element to Hex 161D3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

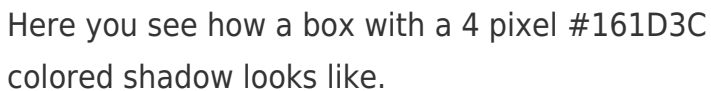
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#161D3C }
```

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

```
.border{ border-color:#161D3C }
```

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



Here you see how a box with a 4 pixel #161D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161D3C; -webkit-box-shadow:4px 4px  
4px 4px #161D3C; box-shadow:4px 4px 4px  
4px #161D3C }
```

Background

The CSS property to change the background color of an element to Hex 161D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161D3C }
```

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

```
.background{ background-color:#161D3C }
```

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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