

Converting Colors

Hex(161C23)

Have a look what the booklet for
Hex(161C23) contains.

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Color

Hex(161C23)

Conversions

Conversions Part 1

Format	Color
Hex	161C23
RGB	22, 28, 35
RGB Percent	9%, 11%, 14%
CMY	0.9137, 0.8902, 0.8627
CMYK	0.37, 0.20, 0.00, 0.86
HSL	212°, 23%, 11%
HSV	212°, 37%, 14%
XYZ	1.0495, 1.1224, 1.7514
YIQ	27.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

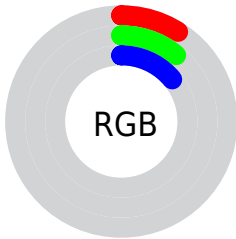
Format	Color
R_{YB}	22, 26, 35
Decimal	1448995
CIE _{Lab}	9.97, -0.61, -5.71
CIE _{LCh}	10, 5.739, 263.903
Y _{xy}	1.1224, 0.2675, 0.2861
Android (android.graphics.Color)	4279639075 (0xFF161C23)
Y _{UV}	27.0040, 3.9420, -4.3885
Hunter-Lab	10.5945, -0.8579, -2.3855

Details

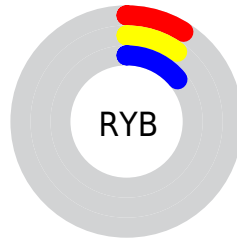
The Hex color **161C23** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **231D16**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **41474F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121A23**, and if you desaturate by 10%, it is **191E23**.

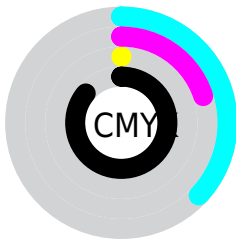
Distribution



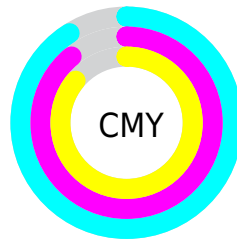
- Red (9%)
- Green (11%)
- Blue (14%)



- Red (9%)
- Yellow (10%)
- Blue (14%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (86%)



- Cyan (91%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161C23 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 161C23 by changing the saturation by 10% instead.

■ 161C23

■ 161C23

■ F8FFFF

■ 00010D

■ 41474F

■ 000000

■ 585F67

■ 717880

■ 8A919A

■ A5ACB5

■ C0C7D1

■ DCE3ED

■ 161C23

■ 161C23

■ 121A23

■ 191E23

■ 0F1823

■ 1D2023

■ 0C1623

■ 212223

■ 081423

■ 242423

■ 041323

■ 282523

■ 011123

■ 2B2723

■ 001023

■ 2F2923

■ 322B23

■ 362D23

Harmonies

Analogous

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



121D22



161C23



1B1B22

Triad

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



161C23



231918



171D17

Complementary

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



161C23



231D16

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.



1B1C14



161C23



221A15

Square

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



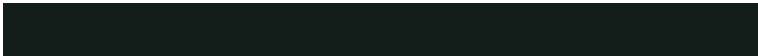
161C23



23191C



1F1B14



131E1A

Rectangle

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



161C23



1E1A21



1F1B14



181D16

Sweetspot

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



161C23



292B2E



16231D



141517



969696



171717

Same Dimension

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



161C23



19232E



161623



101112



002652



0061D1

Inverse Universe

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



23161C



2E1923



232316



121011



520026



D10061

Previews

White Background



This preview shows how the Hex color 161C23 looks on a white background.

Color Contrast Check

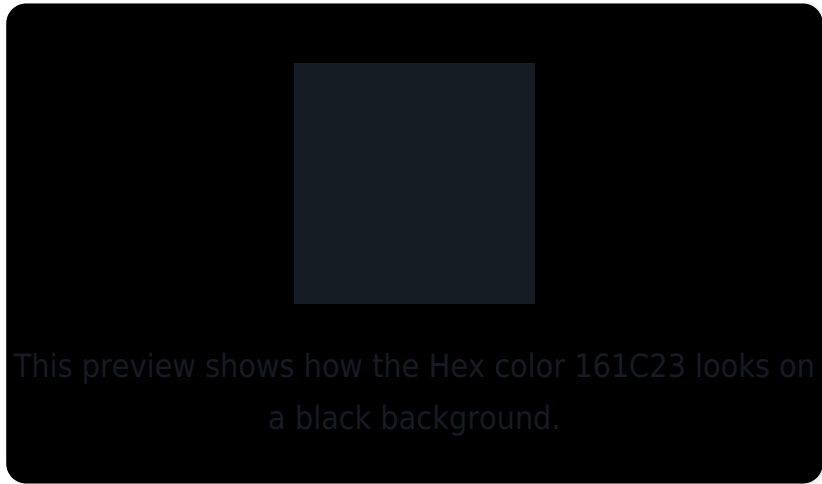
Large Text (above 18pt) WCAG AA ✓ Pass

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

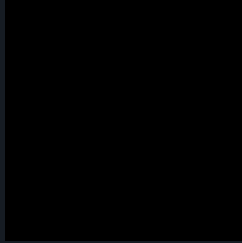
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

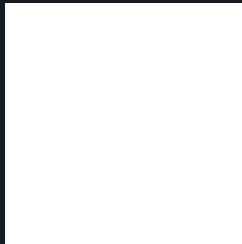
Any Text WCAG AAA × Fail

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

Hex 161C23 Background



This preview shows how black text looks on a background with the Hex color 161C23.



This preview shows how white text looks on a background with the Hex color 161C23.

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](#).

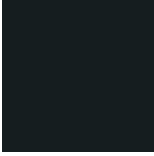
Dichromacy



Original Color
161C23

Protanopia
1A1B22

Deuteranopia
1A1B23



Tritanopia
151D1F

Trichromacy



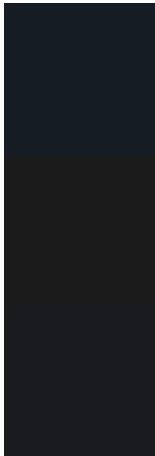
Original Color
161C23

Protanomaly
191B22

Deuteranomaly
191B23

Tritanomaly
151D20

Monochromacy



Original Color
161C23

Achromatopsia
1B1B1B

Achromatomaly
191B1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 161C23 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 #161C23 looks like.

```
.text, #text, p{  
    color:#161C23  
}
```

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 #161C23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161C23
}
```

Border

The CSS property to change the border of an element to Hex 161C23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

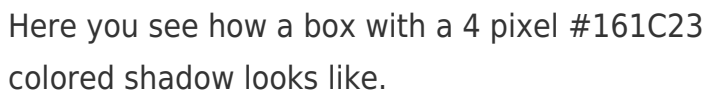
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#161C23 }
```

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

```
.border{ border-color:#161C23 }
```

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



Here you see how a box with a 4 pixel #161C23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161C23; -webkit-box-shadow:4px 4px  
4px 4px #161C23; box-shadow:4px 4px 4px  
4px #161C23 }
```

Background

The CSS property to change the background color of an element to Hex 161C23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161C23 }
```

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

```
.background{ background-color:#161C23 }
```

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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