

Converting Colors

Hex(161A43)

Have a look what the booklet for
Hex(161A43) contains.

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Color

Hex(161A43)

Conversions

Conversions Part 1

Format	Color
Hex	161A43
RGB	22, 26, 67
RGB Percent	9%, 10%, 26%
CMY	0.9137, 0.8980, 0.7373
CMYK	0.67, 0.61, 0.00, 0.74
HSL	235°, 51%, 17%
HSV	235°, 67%, 26%
XYZ	1.7134, 1.3146, 5.4736
YIQ	29.4780, -15.5450, 11.9030

Conversions

Conversions Part 2

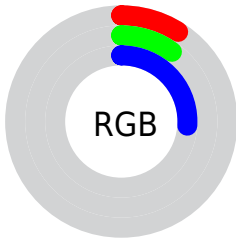
Format	Color
R_{YB}	22, 26, 67
Decimal	1448515
CIE _{Lab}	11.38, 13.10, -26.61
CIE _{LCh}	11, 29.659, 296.204
Yxy	1.3146, 0.2015, 0.1546
Android (android.graphics.Color)	4279638595 (0xFF161A43)
YUV	29.4780, 18.4983, -6.5582
Hunter-Lab	11.4656, 6.6096, -20.2787

Details

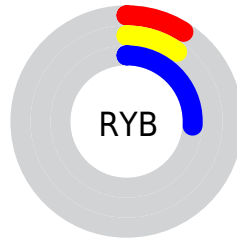
The Hex color **161A43** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **433F16**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **464574**, and **000117** is the 20% darker color. If you saturate the color by 10%, you get **0F1443**, and if you desaturate by 10%, it is **1D2043**.

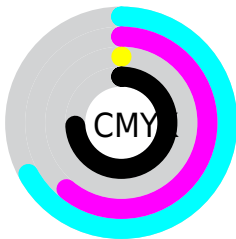
Distribution



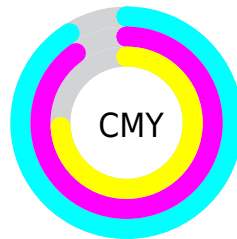
- Red (9%)
- Green (10%)
- Blue (26%)



- Red (9%)
- Yellow (10%)
- Blue (26%)



- Cyan (67%)
- Magenta (61%)
- Yellow (0%)
- Black (74%)



- Cyan (91%)
- Magenta (90%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161A43 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 161A43 by changing the saturation by 10% instead.

■ 161A43

■ 161A43

■ FFFDFF

■ 01002D

■ 464574

■ 000117

■ 5F5C8D

■ 000000

■ 7975A8

■ 938FC3

■ AEA9DF

■ CAC4FC

■ E6E0FF

■ 161A43

■ 161A43

■ 0F1443

■ 1D2043

■ 090E43

■ 232643

■ 020843

■ 2A2C43

■ 000643

■ 313243

■ 383943

■ 3E3F43

■ 454543

■ 4C4B43

■ 525143

Harmonies

Analogous

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



002247



161A43



340F35

Triad

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



161A43



381300



00271B

Complementary

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



161A43



433F16

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.



002600



161A43



291C00

Square

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



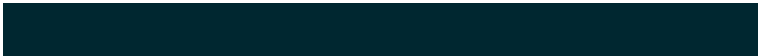
161A43



40080B



162200



002730

Rectangle

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



161A43



3D0728



162200



002714

Sweetspot

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



161A43



454757



16433F



21222B



ABABAB



2B2B2B

Same Dimension

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



161A43



101757



281643



1E1E21



000961



0014E0

Inverse Universe

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



43161A



571017



314316



211E1E



610009



E00014

Previews

White Background



This preview shows how the Hex color 161A43 looks on a white background.

Color Contrast Check

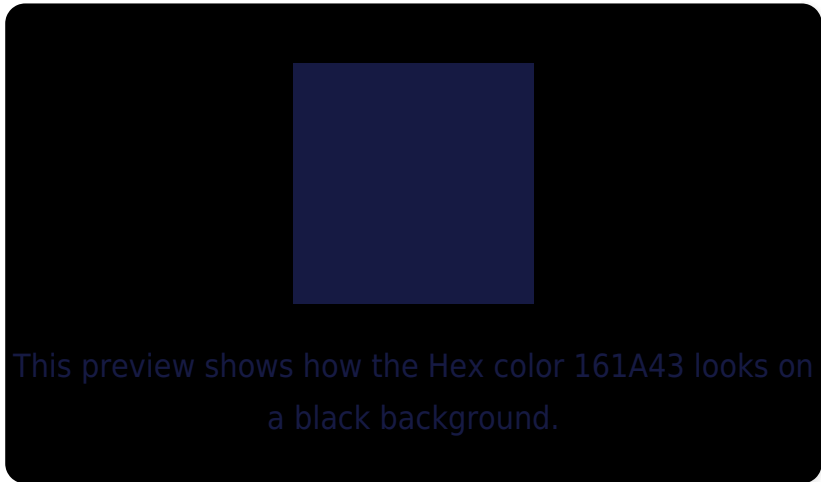
Large Text (above 18pt) WCAG AA ✓ Pass

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

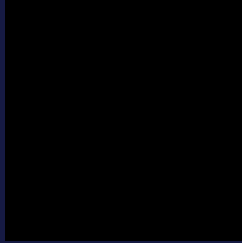
Any Text WCAG AA × Fail

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 161A43 Background



This preview shows how black text looks on a background with the Hex color 161A43.



This preview shows how white text looks on a background with the Hex color 161A43.

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
161A43

Protanopia
001E3F

Deuteranopia
001F36

Trichromacy



Original Color
161A43

Protanomaly
081D40

Deuteranomaly
081D3B

Tritanomaly
081F30

Monochromacy



Original Color
161A43

Achromatopsia
1D1D1D

Achromatomaly
1A1C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 161A43 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 #161A43 looks like.

```
.text, #text, p{  
    color:#161A43  
}
```

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 #161A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161A43
}
```

Border

The CSS property to change the border of an element to Hex 161A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

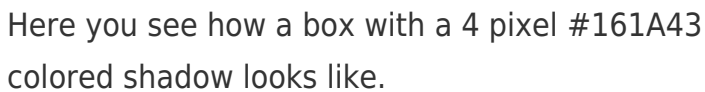
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#161A43 }
```

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

```
.border{ border-color:#161A43 }
```

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



Here you see how a box with a 4 pixel #161A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161A43; -webkit-box-shadow:4px 4px  
4px 4px #161A43; box-shadow:4px 4px 4px  
4px #161A43 }
```

Background

The CSS property to change the background color of an element to Hex 161A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161A43 }
```

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

```
.background{ background-color:#161A43 }
```

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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