

Converting Colors

Hex(161052)

Have a look what the booklet for
Hex(161052) contains.

Hex(161052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(161052)

Conversions

Conversions Part 1

Format	Color
Hex	161052
RGB	22, 16, 82
RGB Percent	9%, 6%, 32%
CMY	0.9137, 0.9373, 0.6784
CMYK	0.73, 0.80, 0.00, 0.68
HSL	245°, 67%, 19%
HSV	245°, 80%, 32%
XYZ	2.0392, 1.1504, 8.0972
YIQ	25.3180, -17.6100, 21.7980

Conversions

Conversions Part 2

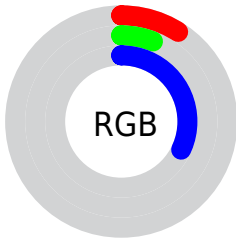
Format	Color
R_{YB}	22, 16, 82
Decimal	1445970
CIE _{Lab}	10.19, 26.06, -38.96
CIE _{LCh}	10, 46.871, 303.784
Yxy	1.1504, 0.1807, 0.1019
Android (android.graphics.Color)	4279636050 (0xFF161052)
YUV	25.3180, 27.9442, -2.9099
Hunter-Lab	10.7254, 15.1675, -37.2534

Details

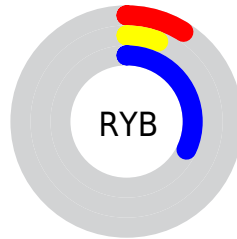
The Hex color **161052** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4C5210**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **4B3B84**, and **000224** is the 20% darker color. If you saturate the color by 10%, you get **0F0852**, and if you desaturate by 10%, it is **1D1852**.

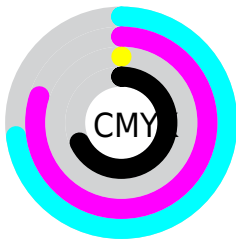
Distribution



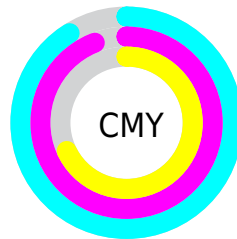
- Red (9%)
- Green (6%)
- Blue (32%)



- Red (9%)
- Yellow (6%)
- Blue (32%)



- Cyan (73%)
- Magenta (80%)
- Yellow (0%)
- Black (68%)



- Cyan (91%)
- Magenta (94%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161052 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 161052 by changing the saturation by 10% instead.

 161052

 161052

 FFF2FF

 02003B

 4B3B84

 000224

 65529F

 00000C

 806BBA

 000000

 9B84D6

 B69EF2

 D3B9FF

 F0D5FF

 161052

 161052

■ 0F0852

■ 1D1852

■ 070052

■ 252052

■ 2C2952

■ 343152

■ 3B3952

■ 434152

■ 4A4952

■ 525252

■ 595A52

Harmonies

Analogous

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



00205D



161052



420039

Triad

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



161052



390D00



00291F

Complementary

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



161052



4C5210

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.



002800



161052



211C00

Square

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



161052



4A0000



002400



00293F

Rectangle

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



161052



4D0024



002400



002914

Sweetspot

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



161052



54516B



104D52



272636



B5B5B5



363636

Same Dimension

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



161052



0D036B



361052



252529



0A0069



1500E8

Inverse Universe

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



52104C



6B0362



2B5210



292528



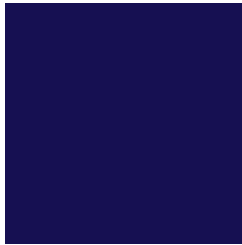
69005F



E800D3

Previews

White Background



This preview shows how the Hex color 161052 looks on a white background.

Color Contrast Check

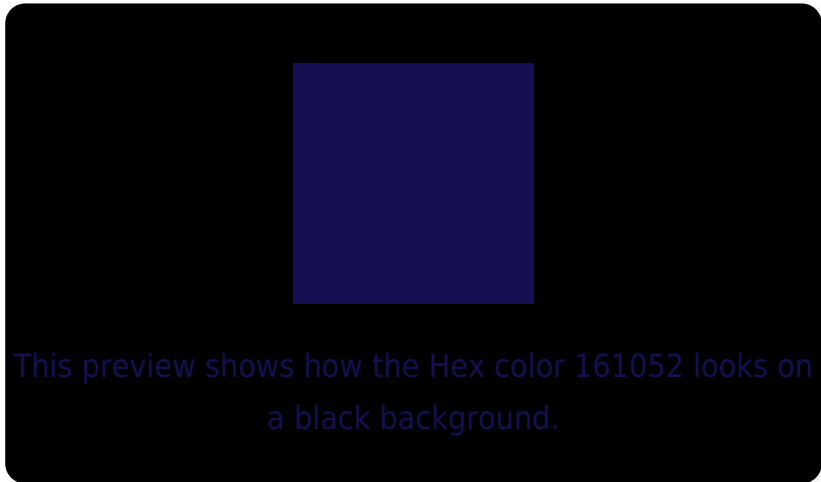
Large Text (above 18pt) WCAG AA ✓ Pass

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

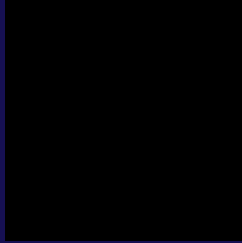
Any Text WCAG AA × Fail

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 161052 Background



This preview shows how black text looks on a background with the Hex color 161052.



This preview shows how white text looks on a background with the Hex color 161052.

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
161052

Protanopia
001C3B

Deuteranopia
001E33

Trichromacy



Original Color
161052

Protanomaly
081843

Deuteranomaly
08193E

Tritanomaly
081B33

Monochromacy



Original Color
161052

Achromatopsia
191919

Achromatomaly
18162E

CSS Examples

Text

The CSS property to change the color of the text to Hex 161052 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 #161052 looks like.

```
.text, #text, p{  
    color:#161052  
}
```

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 #161052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161052
}
```

Border

The CSS property to change the border of an element to Hex 161052 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".

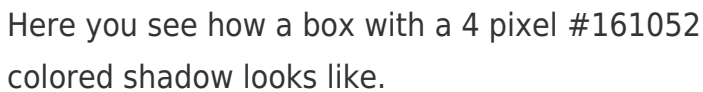
```
.border, #border, table{ border:4px solid
#161052 }
```

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

```
.border{ border-color:#161052 }
```

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

Here you see how a box with a 4 pixel #161052 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161052; -webkit-box-shadow:4px 4px  
4px 4px #161052; box-shadow:4px 4px 4px  
4px #161052 }
```

Background

The CSS property to change the background color of an element to Hex 161052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161052 }
```

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

```
.background{ background-color:#161052 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor