

Converting Colors

Hex(160C1A)

Have a look what the booklet for
Hex(160C1A) contains.

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Color

Hex(160C1A)

Conversions

Conversions Part 1

Format	Color
Hex	160C1A
RGB	22, 12, 26
RGB Percent	9%, 5%, 10%
CMY	0.9137, 0.9529, 0.8980
CMYK	0.15, 0.54, 0.00, 0.90
HSL	283°, 37%, 7%
HSV	283°, 54%, 10%
XYZ	0.6488, 0.5081, 1.0412
YIQ	16.5860, 1.4660, 6.4740

Conversions

Conversions Part 2

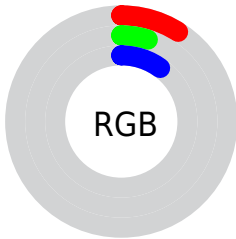
Format	Color
RYB	22, 12, 26
Decimal	1444890
CIELab	4.59, 6.79, -6.95
CIELCh	5, 9.720, 314.348
Yxy	0.5081, 0.2952, 0.2312
Android (android.graphics.Color)	4279634970 (0xFF160C1A)
YUV	16.5860, 4.6411, 4.7481
Hunter-Lab	7.1281, 3.7729, -3.6705

Details

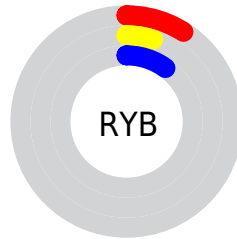
The Hex color **160C1A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **101A0C**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **403745**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **15091A**, and if you desaturate by 10%, it is **170F1A**.

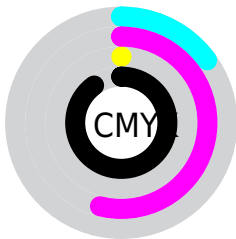
Distribution



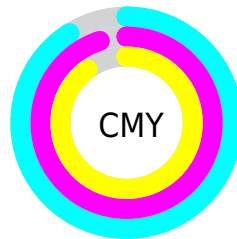
- Red (9%)
- Green (5%)
- Blue (10%)



- Red (9%)
- Yellow (5%)
- Blue (10%)



- Cyan (15%)
- Magenta (54%)
- Yellow (0%)
- Black (90%)



- Cyan (91%)
- Magenta (95%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 160C1A 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 160C1A by changing the saturation by 10% instead.

■ 160C1A

■ 160C1A

■ F7ECFD

■ 000000

■ 403745

■ 574E5C

■ 706675

■ 897F8F

■ A399A9

■ BFB4C4

■ DACFE0

■ 160C1A

■ 160C1A

■ 15091A

■ 170F1A

■ 15071A

■ 17111A

■ 14041A

■ 18141A

■ 13021A

■ 19161A

■ 13001A

■ 1A191A

■ 1A1C1A

■ 1B1E1A

■ 1C211A

■ 1D231A

Harmonies

Analogous

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



0C0F1D



160C1A



1C0A14

Triad

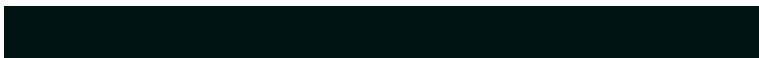
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



160C1A



190E00



001513

Complementary

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



160C1A



101A0C

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.



00140A



160C1A



121100

Square

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



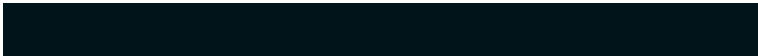
160C1A



1E0B01



071300



001419

Rectangle

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



160C1A



1E090F



071300



001511

Sweetspot

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



160C1A



201C21



0C101A



110E12



919191



121212

Same Dimension

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



160C1A



1B0C21



1A0C17



0C0B0D



37004D



9200CC

Inverse Universe

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



1A0C10



210C12



0C1A0F



0D0B0C



4D0016



CC003A

Previews

White Background



This preview shows how the Hex color 160C1A looks on a white background.

Color Contrast Check

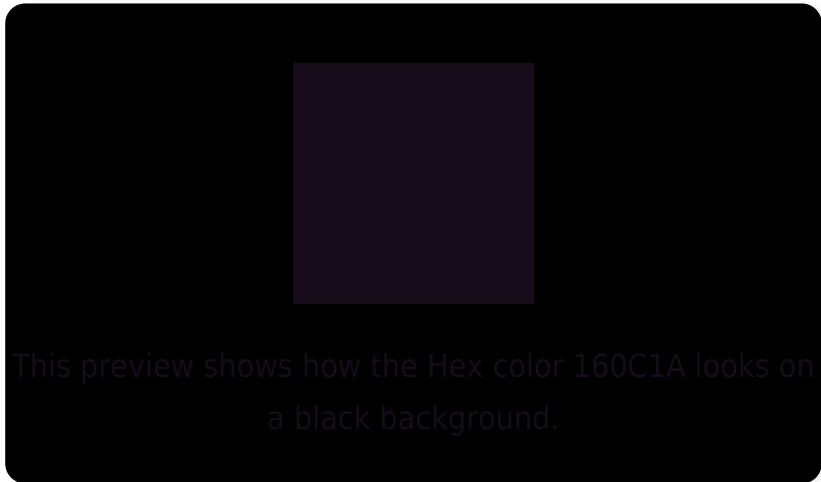
Large Text (above 18pt) WCAG AA ✓ Pass

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

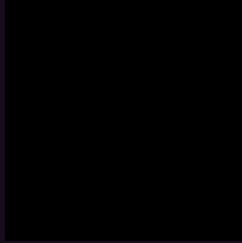
Any Text WCAG AA × Fail

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 160C1A Background



This preview shows how black text looks on a background with the Hex color 160C1A.



This preview shows how white text looks on a background with the Hex color 160C1A.

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
160C1A

Protanopia
09101E

Deuteranopia
0C1019



Tritanopia
140F10

Trichromacy



Original Color

160C1A

Protanomaly

0E0F1D

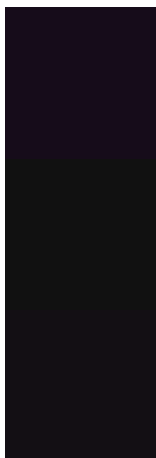
Deuteranomaly

100F19

Tritanomaly

150E14

Monochromacy



Original Color

160C1A

Achromatopsia

111111

Achromatomaly

130F14

CSS Examples

Text

The CSS property to change the color of the text to Hex 160C1A 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 #160C1A looks like.

```
.text, #text, p{  
    color:#160C1A  
}
```

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 #160C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160C1A
}
```

Border

The CSS property to change the border of an element to Hex 160C1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

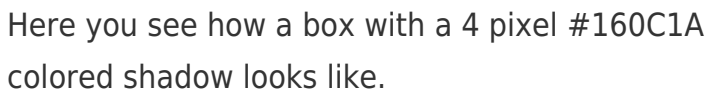
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#160C1A }
```

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

```
.border{ border-color:#160C1A }
```

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



Here you see how a box with a 4 pixel #160C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160C1A; -webkit-box-shadow:4px 4px  
4px 4px #160C1A; box-shadow:4px 4px 4px  
4px #160C1A }
```

Background

The CSS property to change the background color of an element to Hex 160C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160C1A }
```

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

```
.background{ background-color:#160C1A }
```

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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