

Converting Colors

Hex(160C00)

Have a look what the booklet for
Hex(160C00) contains.

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Color

Hex(160C00)

Conversions

Conversions Part 1

Format	Color
Hex	160C00
RGB	22, 12, 0
RGB Percent	9%, 5%, 0%
CMY	0.9137, 0.9529, 1.0000
CMYK	0.00, 0.45, 1.00, 0.91
HSL	33°, 100%, 4%
HSV	33°, 100%, 9%
XYZ	0.4623, 0.4335, 0.0593
YIQ	13.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

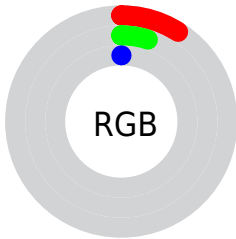
Format	Color
RYB	18, 22, 0
Decimal	1444864
CIELab	3.92, 2.06, 5.90
CIELCh	4, 6.253, 70.758
Yxy	0.4335, 0.4840, 0.4539
Android (android.graphics.Color)	4279634944 (0xFF160C00)
YUV	13.6220, -6.7156, 7.3475
Hunter-Lab	6.5842, 1.0121, 4.0749

Details

The Hex color **160C00** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000A16**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **403830**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **160C00**, and if you desaturate by 10%, it is **160D02**.

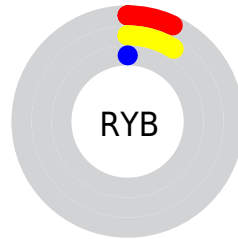
Distribution



Red (9%)

Green (5%)

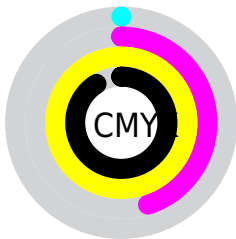
Blue (0%)



Red (7%)

Yellow (9%)

Blue (0%)

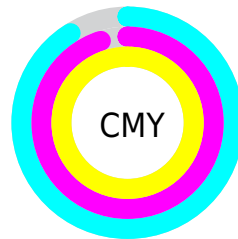


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (91%)



Cyan (91%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 160C00 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 160C00 by changing the saturation by 10% instead.

 160C00

 160C00

 F7ECE2

 000000

 403830

 574E47

 6F665E

 897F77

 A39990

 BEB4AB

 DAD0C6

 160C00

■ 160D02

■ 160E04

■ 160F07

■ 161009

■ 16110B

■ 16120D

■ 16130F

■ 161412

■ 161514

Harmonies

Analogous

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



190A05



160C00



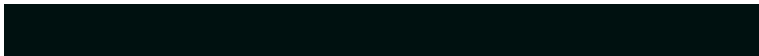
110E00

Triad

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



160C00



001110



120B16

Complementary

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



160C00



000A16

Split Complementary

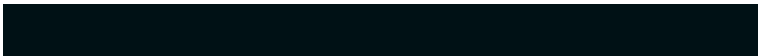
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0A0E18



160C00



001115

Square

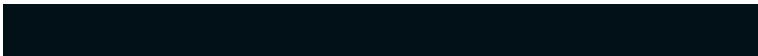
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



160C00



011109



021017



160A12

Rectangle

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



160C00



0C0F01



021017



100C17

Sweetspot

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



160C00



1C1814



16000A



0F0D0A



8F8F8F



0F0F0F

Same Dimension

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



160C00



1C0F00



151600



0A0A09



4A2800



C96E00

Inverse Universe

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



000A16



000D1C



010016



090A0A



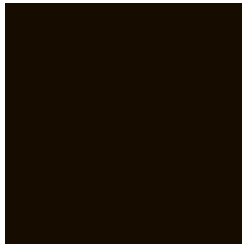
00224A



005CC9

Previews

White Background



This preview shows how the Hex color 160C00 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

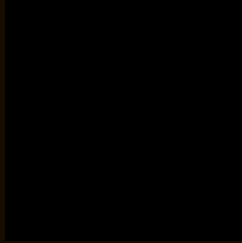
Any Text WCAG AA × Fail

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 160C00 Background



This preview shows how black text looks on a background with the Hex color 160C00.



This preview shows how white text looks on a background with the Hex color 160C00.

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
160C00

Protanopia
110F02

Deuteranopia
120E00



Tritanopia
160B0C

Trichromacy



Original Color
160C00

Protanomaly
130E01

Deuteranomaly
130D00

Tritanomaly
160B08

Monochromacy



Original Color
160C00

Achromatopsia
0E0E0E

Achromatomaly
110D09

CSS Examples

Text

The CSS property to change the color of the text to Hex 160C00 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 #160C00 looks like.

```
.text, #text, p{  
    color:#160C00  
}
```

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 #160C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160C00
}
```

Border

The CSS property to change the border of an element to Hex 160C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

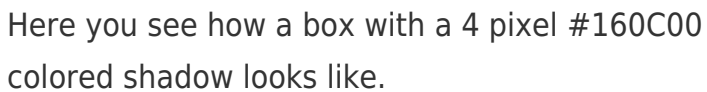
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#160C00 }
```

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

```
.border{ border-color:#160C00 }
```

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



Here you see how a box with a 4 pixel #160C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160C00; -webkit-box-shadow:4px 4px  
4px 4px #160C00; box-shadow:4px 4px 4px  
4px #160C00 }
```

Background

The CSS property to change the background color of an element to Hex 160C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160C00 }
```

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

```
.background{ background-color:#160C00 }
```

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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