

Converting Colors

Hex(160F02)

Have a look what the booklet for
Hex(160F02) contains.

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Color

Hex(160F02)

Conversions

Conversions Part 1

Format	Color
Hex	160F02
RGB	22, 15, 2
RGB Percent	9%, 6%, 1%
CMY	0.9137, 0.9412, 0.9922
CMYK	0.00, 0.32, 0.91, 0.91
HSL	39°, 83%, 5%
HSV	39°, 91%, 9%
XYZ	0.5127, 0.5166, 0.1301
YIQ	15.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

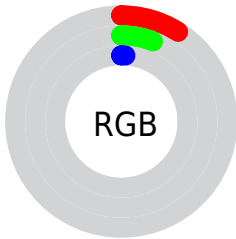
Format	Color
RYB	13, 22, 2
Decimal	1445634
CIELab	4.67, 0.89, 6.18
CIELCh	5, 6.248, 81.842
Yxy	0.5166, 0.4422, 0.4456
Android (android.graphics.Color)	4279635714 (0xFF160F02)
YUV	15.6110, -6.7102, 5.6032
Hunter-Lab	7.1875, 0.1536, 3.9578

Details

The Hex color **160F02** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **020916**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **403A31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **160E00**, and if you desaturate by 10%, it is **161004**.

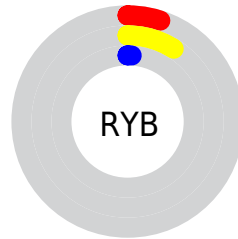
Distribution



Red (9%)

Green (6%)

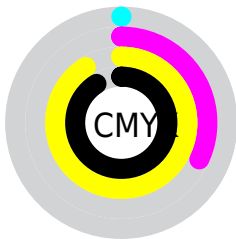
Blue (1%)



Red (5%)

Yellow (9%)

Blue (1%)

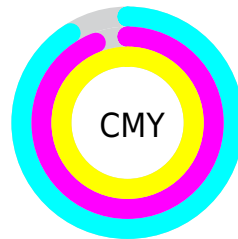


Cyan (0%)

Magenta (32%)

Yellow (91%)

Black (91%)



Cyan (91%)

Magenta (94%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 160F02 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 160F02 by changing the saturation by 10% instead.

■ 160F02

■ 160F02

■ F7EFE4

■ 000000

■ 403A31

■ 575148

■ 70695F

■ 898278

■ A39C92

■ BEB7AC

■ DAD2C8

■ 160F02

■ 160F02

■ 160E00

■ 161004

■ 161106

■ 161109

■ 16120B

■ 16130D

■ 16140F

■ 161411

■ 161514

■ 161616

Harmonies

Analogous

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



190D05



160F02



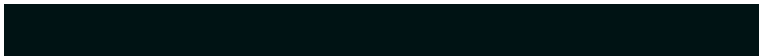
101103

Triad

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



160F02



001314



150D16

Complementary

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



160F02



020916

Split Complementary

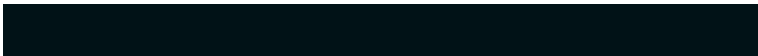
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



100F19



160F02



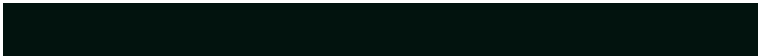
011217

Square

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



160F02



02130E



081119



190C12

Rectangle

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



160F02



0B1205



081119



140E17

Sweetspot

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



160F02



1C1914



160209



0F0E0A



8F8F8F



0F0F0F

Same Dimension

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



160F02



1C1200



131602



0A0A09



4A3000



C98300

Inverse Universe

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



020916



000A1C



050216



090A0A



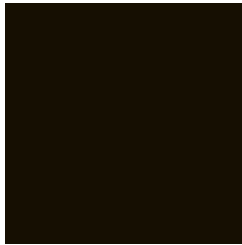
001A4A



0047C9

Previews

White Background



This preview shows how the Hex color 160F02 looks on a white background.

Color Contrast Check

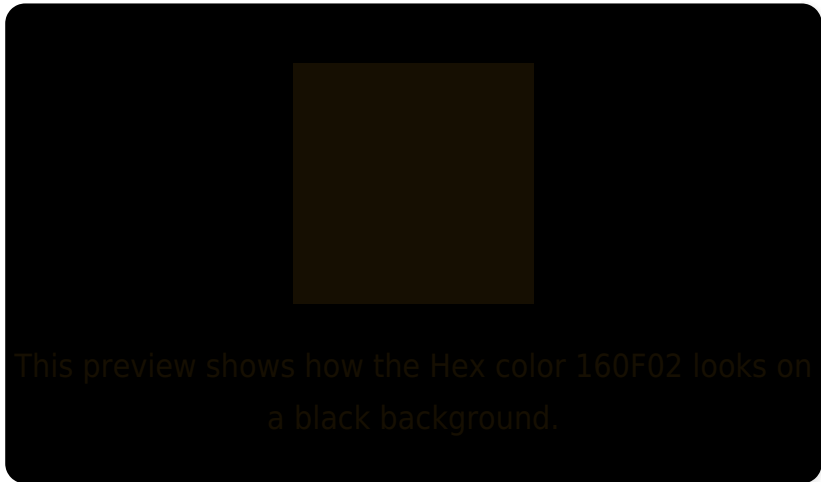
Large Text (above 18pt) WCAG AA ✓ Pass

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

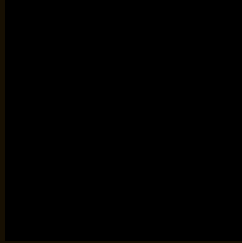
Any Text WCAG AA × Fail

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 160F02 Background



This preview shows how black text looks on a background with the Hex color 160F02.

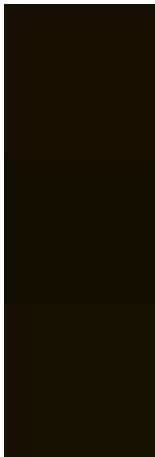


This preview shows how white text looks on a background with the Hex color 160F02.

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
160F02

Protanopia
131002

Deuteranopia
151001



Tritanopia
170E0F

Trichromacy



Original Color

160F02

Protanomaly

141002

Deuteranomaly

151001

Tritanomaly

170E0A

Monochromacy



Original Color

160F02

Achromatopsia

101010

Achromatomaly

12100B

CSS Examples

Text

The CSS property to change the color of the text to Hex 160F02 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 #160F02 looks like.

```
.text, #text, p{  
    color:#160F02  
}
```

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 #160F02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160F02
}
```

Border

The CSS property to change the border of an element to Hex 160F02 is called "border". The border property can be set on classes, ids or directly on the HTML element.

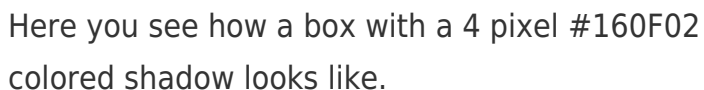
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#160F02 }
```

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

```
.border{ border-color:#160F02 }
```

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



Here you see how a box with a 4 pixel #160F02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160F02; -webkit-box-shadow:4px 4px  
4px 4px #160F02; box-shadow:4px 4px 4px  
4px #160F02 }
```

Background

The CSS property to change the background color of an element to Hex 160F02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160F02 }
```

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

```
.background{ background-color:#160F02 }
```

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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