

Converting Colors

Hex(160D1B)

Have a look what the booklet for
Hex(160D1B) contains.

Hex(160D1B)	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(160D1B)

Conversions

Conversions Part 1	
Format	Color
Hex	160D1B
RGB	22, 13, 27
RGB Percent	9%, 5%, 11%
CMY	0.9137, 0.9490, 0.8941
CMYK	0.19, 0.52, 0.00, 0.89
HSL	279°, 35%, 8%
HSV	279°, 52%, 11%
XYZ	0.6726, 0.5376, 1.1052
YIQ	17.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

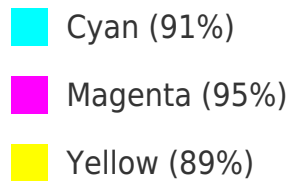
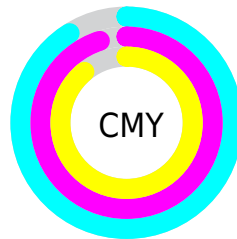
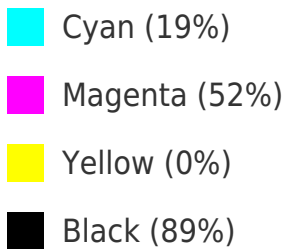
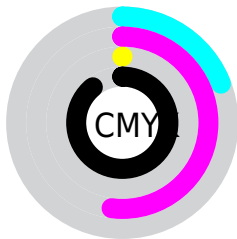
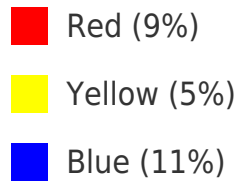
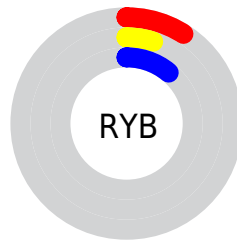
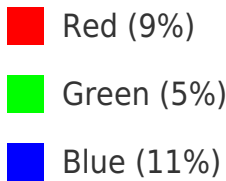
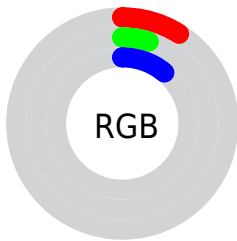
Format	Color
RYB	22, 13, 27
Decimal	1445147
CIELab	4.86, 6.62, -7.35
CIELCh	5, 9.891, 312.042
Yxy	0.5376, 0.2905, 0.2322
Android (android.graphics.Color)	4279635227 (0xFF160D1B)
YUV	17.2870, 4.7885, 4.1333
Hunter-Lab	7.3318, 3.5452, -3.8053

Details

The Hex color **160D1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **121B0D**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **403846**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150A1B**, and if you desaturate by 10%, it is **17101B**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 160D1B 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 160D1B by changing the saturation by 10% instead.

 160D1B

 160D1B

 F7EDFE

 000000

 403846

 574F5E

 706776

 898090

 A39AAA

 BFB5C6

 DAD0E2

 160D1B

 160D1B

■ 150A1B

■ 17101B

■ 14081B

■ 18121B

■ 13051B

■ 19151B

■ 12021B

■ 1A181B

■ 11001B

■ 1B1B1B

■ 1C1D1B

■ 1D201B

■ 1E231B

■ 1F251B

Harmonies

Analogous

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



0B101E



160D1B



1C0B15

Triad

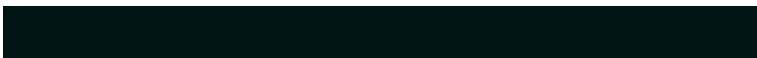
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



160D1B



1B0E00



001514

Complementary

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



160D1B



121B0D

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.



00150A



160D1B



131100

Square

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



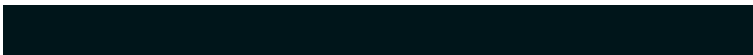
160D1B



1F0B02



091300



00151A

Rectangle

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



160D1B



1E0A10



091300



001511

Sweetspot

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



160D1B



221E24



0D121B



110E12



919191



121212

Same Dimension

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



160D1B



1C0E24



1B0D19



0C0B0D



31004D



8300CC

Inverse Universe

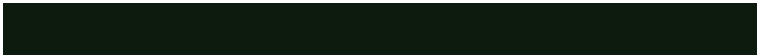
The Inverse Universe completely reimagines the original color for something new.



1B0D12



240E15



0D1B0F



0D0B0C



4D001B



CC0049

Previews

White Background



This preview shows how the Hex color 160D1B 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



This preview shows how the Hex color 160D1B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

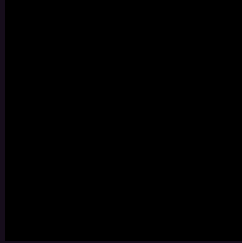
Any Text WCAG AA × Fail

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 160D1B Background



This preview shows how black text looks on a background with the Hex color 160D1B.



This preview shows how white text looks on a background with the Hex color 160D1B.

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
160D1B

Protanopia
0A101E

Deuteranopia
0C111A



Tritanopia

141011

Trichromacy



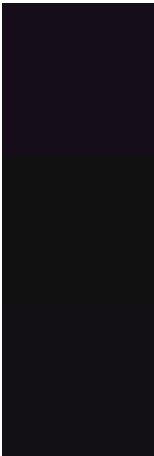
Original Color
160D1B

Protanomaly
0E0F1D

Deuteranomaly
10101A

Tritanomaly
150F15

Monochromacy



Original Color
160D1B

Achromatopsia
111111

Achromatomaly
131015

CSS Examples

Text

The CSS property to change the color of the text to Hex 160D1B 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 #160D1B looks like.

```
.text, #text, p{  
    color:#160D1B  
}
```

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 #160D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160D1B
}
```

Border

The CSS property to change the border of an element to Hex 160D1B 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
#160D1B }
```

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

```
.border{ border-color:#160D1B }
```

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

Here you see how a box with a 4 pixel #160D1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160D1B; -webkit-box-shadow:4px 4px  
4px 4px #160D1B; box-shadow:4px 4px 4px  
4px #160D1B }
```

Background

The CSS property to change the background color of an element to Hex 160D1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160D1B }
```

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

```
.background{ background-color:#160D1B }
```

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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