

Converting Colors

Hex(161315)

Have a look what the booklet for
Hex(161315) contains.

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Color

Hex(161315)

Conversions

Conversions Part 1

Format	Color
Hex	161315
RGB	22, 19, 21
RGB Percent	9%, 7%, 8%
CMY	0.9137, 0.9255, 0.9176
CMYK	0.00, 0.14, 0.05, 0.91
HSL	320°, 7%, 8%
HSV	320°, 14%, 9%
XYZ	0.6991, 0.6905, 0.8059
YIQ	20.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

Format	Color
RYB	22, 19, 21
Decimal	1446677
CIELab	6.24, 1.76, -0.77
CIELCh	6, 1.918, 336.208
Yxy	0.6905, 0.3184, 0.3145
Android (android.graphics.Color)	4279636757 (0xFF161315)
YUV	20.1250, 0.4314, 1.6444
Hunter-Lab	8.3094, 0.4765, 0.0663

Details

The Hex color **161315** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **131614**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **403D3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **161114**, and if you desaturate by 10%, it is **161516**.

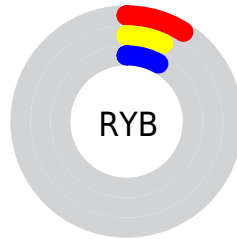
Distribution



Red (9%)

Green (7%)

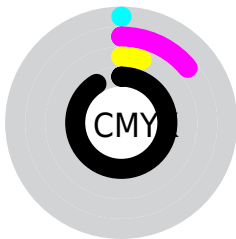
Blue (8%)



Red (9%)

Yellow (7%)

Blue (8%)

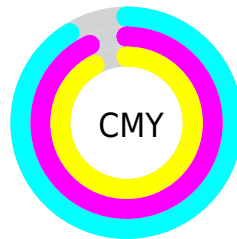


Cyan (0%)

Magenta (14%)

Yellow (5%)

Black (91%)



Cyan (91%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161315 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 161315 by changing the saturation by 10% instead.

■ 161315

■ 161315

■ F7F3F6

■ 000000

■ 403D3F

■ 585456

■ 706D6F

■ 898688

■ A4A0A2

■ BFBBBD

■ DBD7D9

■ 161315

■ 161315

■ 161114

■ 161516

■ 160F14

■ 161716

■ 160C13

■ 161A17

■ 160A12

■ 161C18

■ 160811

■ 161E19

■ 160611

■ 162019

■ 160410

■ 16221A

■ 16010F

■ 16251B

■ 16000F

■ 16271C

Harmonies

Analogous

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



151316



161315



171314

Triad

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



161315



151411



101515

Complementary

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



161315



131614

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.



101514



161315



131411

Square

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



161315



161311



111513



111416

Rectangle

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



161315



171313



111513



101515

Sweetspot

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



161315



1C1B1C



141316



0F0F0F



8F8F8F

Same Dimension

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



161315



1C181B



161314



0A090A



4A0031



C90086

Inverse Universe

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



161315



1C181B



131615



0A090A



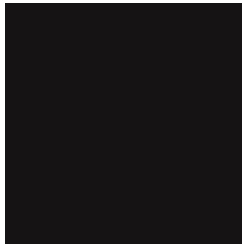
4A0031



C90086

Previews

White Background



This preview shows how the Hex color 161315 looks on a white background.

Color Contrast Check

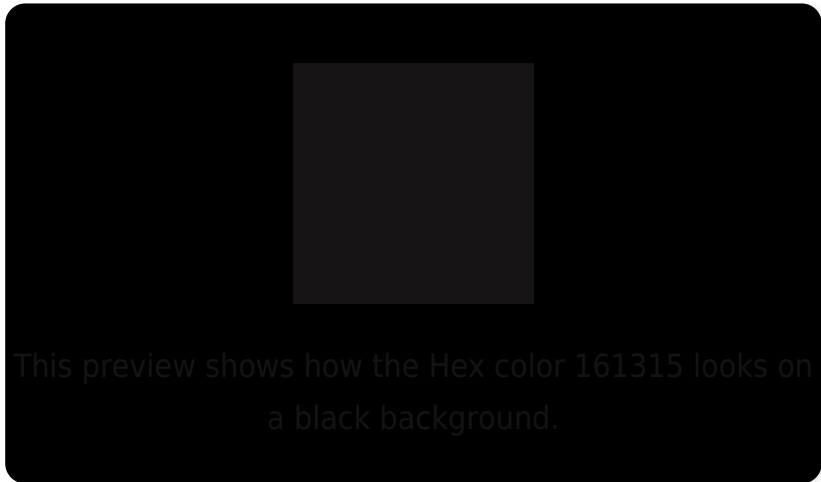
Large Text (above 18pt) WCAG AA ✓ Pass

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

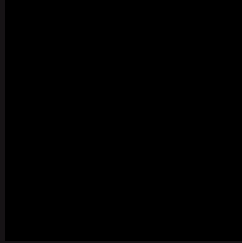
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

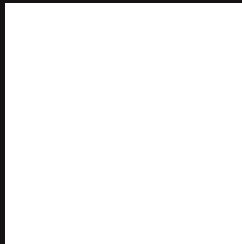
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 161315 Background



This preview shows how black text looks on a background with the Hex color 161315.

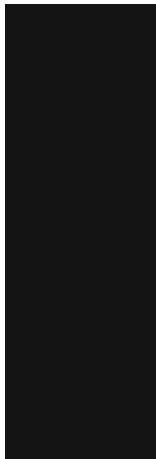


This preview shows how white text looks on a background with the Hex color 161315.

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
161315

Protanopia
141415

Deuteranopia
151315



Tritanopia
161315

Trichromacy



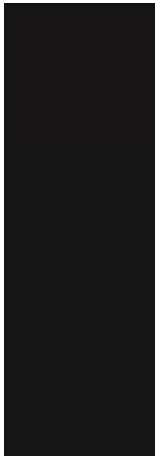
Original Color
161315

Protanomaly
151415

Deuteranomaly
151315

Tritanomaly
161315

Monochromacy



Original Color
161315

Achromatopsia
141414

Achromatomaly
151414

CSS Examples

Text

The CSS property to change the color of the text to Hex 161315 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 #161315 looks like.

```
.text, #text, p{  
    color:#161315  
}
```

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 #161315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161315
}
```

Border

The CSS property to change the border of an element to Hex 161315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

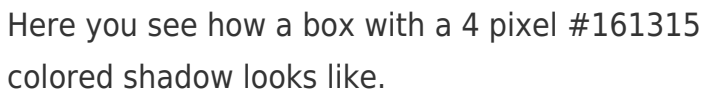
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#161315 }
```

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

```
.border{ border-color:#161315 }
```

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



Here you see how a box with a 4 pixel #161315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161315; -webkit-box-shadow:4px 4px  
4px 4px #161315; box-shadow:4px 4px 4px  
4px #161315 }
```

Background

The CSS property to change the background color of an element to Hex 161315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161315 }
```

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

```
.background{ background-color:#161315 }
```

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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