

Converting Colors

Hex(161302)

Have a look what the booklet for
Hex(161302) contains.

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Color

Hex(161302)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 161302 |
| RGB | 22, 19, 2 |
| RGB Percent | 9%, 7%, 1% |
| CMY | 0.9137, 0.9255, 0.9922 |
| CMYK | 0.00, 0.14, 0.91, 0.91 |
| HSL | 51°, 83%, 5% |
| HSV | 51°, 91%, 9% |
| XYZ | 0.5747, 0.6407, 0.1508 |
| YIQ | 17.9590, 7.2450, -4.6510 |

Conversions

Conversions Part 2

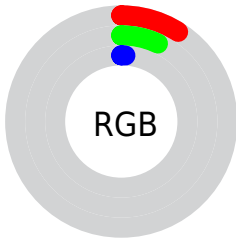
| Format | Color |
|-------------------------------------|--|
| RYB | 6, 22, 2 |
| Decimal | 1446658 |
| CIELab | 5.79, -1.40, 7.82 |
| CIELCh | 6, 7.946, 100.173 |
| Yxy | 0.6407, 0.4207, 0.4690 |
| Android (android.graphics.Color) | 4279636738 (0xFF161302) |
| YUV | 17.9590, -7.8678, 3.5440 |
| Hunter-Lab | 8.0044, -1.1915, 4.4860 |

Details

The Hex color **161302** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **020516**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **403D31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **161300**, and if you desaturate by 10%, it is **161304**.

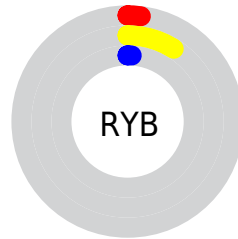
Distribution



Red (9%)

Green (7%)

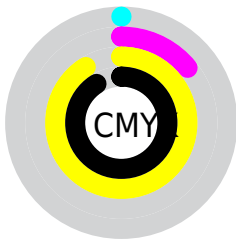
Blue (1%)



Red (2%)

Yellow (9%)

Blue (1%)

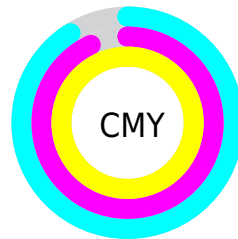


Cyan (0%)

Magenta (14%)

Yellow (91%)

Black (91%)



Cyan (91%)

Magenta (93%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161302 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 161302 by changing the saturation by 10% instead.

■ 161302

■ 161302

■ F7F3E4

■ 000000

■ 403D31

■ 575448

■ 706D5F

■ 898678

■ A3A092

■ BEBBAC

■ DAD7C8

■ 161302

■ 161302

■ 161300

■ 161304

■ 161406

■ 161409

■ 16140B

■ 16150D

■ 16150F

■ 161511

■ 161614

■ 161616

Harmonies

Analogous

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



1B1103



161302



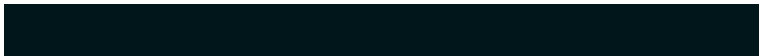
0E1506

Triad

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



161302



00161A



1C0F17

Complementary

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



161302



020516

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.



17101B



161302



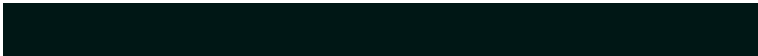
05151D

Square

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



161302



001715



0F131D



1E0E11

Rectangle

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



161302



08160B



0F131D



1A0F18

Sweetspot

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



161302



1C1B14



160205



0F0F0A



8F8F8F



0F0F0F

Same Dimension

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



161302



1C1800



0F1602



0A0A09



4A3F00



C9AB00

Inverse Universe

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



020516



00041C



090216



09090A



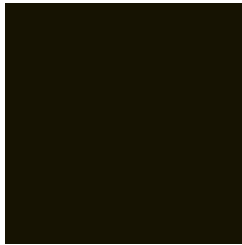
000B4A



001EC9

Previews

White Background



This preview shows how the Hex color 161302 looks on a white background.

Color Contrast Check

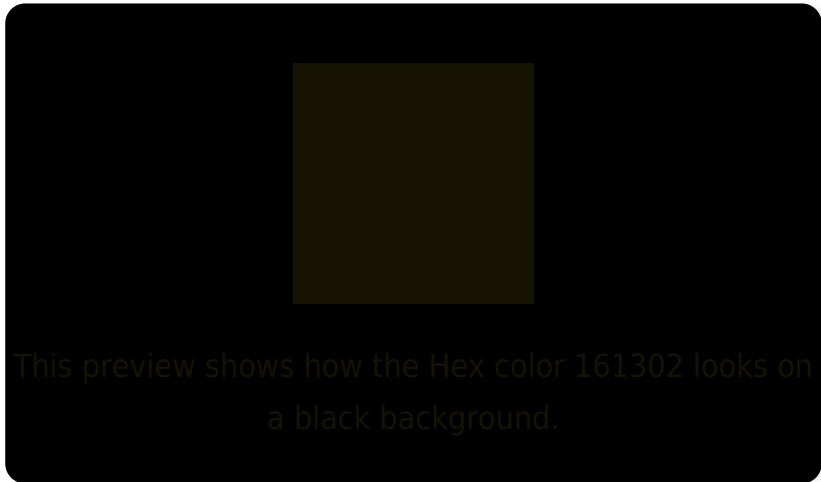
Large Text (above 18pt) WCAG AA ✓ Pass

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

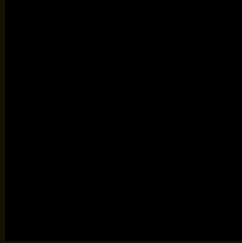
Any Text WCAG AA × Fail

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 161302 Background



This preview shows how black text looks on a background with the Hex color 161302.

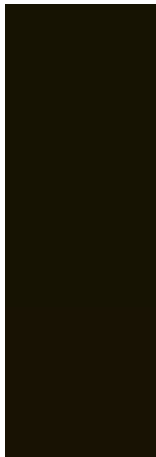


This preview shows how white text looks on a background with the Hex color 161302.

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
161302

Protanopia
161302

Deuteranopia
181203



Tritanopia
171213

Trichromacy



Original Color

161302

Protanomaly

161302

Deuteranomaly

171203

Tritanomaly

17120D

Monochromacy



Original Color

161302

Achromatopsia

121212

Achromatomaly

13120C

CSS Examples

Text

The CSS property to change the color of the text to Hex 161302 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 #161302 looks like.

```
.text, #text, p{  
    color:#161302  
}
```

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 #161302 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161302
}
```

Border

The CSS property to change the border of an element to Hex 161302 is called "border". The border property can be set on classes, ids or directly on the HTML element.

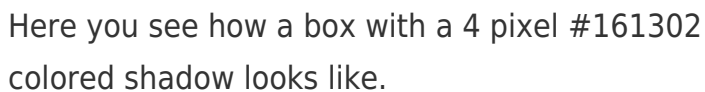
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#161302 }
```

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

```
.border{ border-color:#161302 }
```

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



Here you see how a box with a 4 pixel #161302 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161302; -webkit-box-shadow:4px 4px  
4px 4px #161302; box-shadow:4px 4px 4px  
4px #161302 }
```

Background

The CSS property to change the background color of an element to Hex 161302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161302 }
```

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

```
.background{ background-color:#161302 }
```

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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