

Converting Colors

Hex(161600)

Have a look what the booklet for
Hex(161600) contains.

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Color

Hex(161600)

Conversions

Conversions Part 1

Format	Color
Hex	161600
RGB	22, 22, 0
RGB Percent	9%, 9%, 0%
CMY	0.9137, 0.9137, 1.0000
CMYK	0.00, 0.00, 1.00, 0.91
HSL	60°, 100%, 4%
HSV	60°, 100%, 9%
XYZ	0.6178, 0.7444, 0.1111
YIQ	19.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

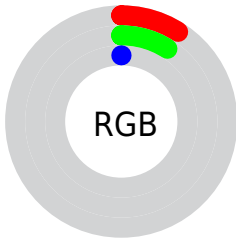
Format	Color
RYB	0, 22, 0
Decimal	1447424
CIELab	6.72, -3.68, 10.00
CIELCh	7, 10.658, 110.176
Yxy	0.7444, 0.4193, 0.5053
Android (android.graphics.Color)	4279637504 (0xFF161600)
YUV	19.4920, -9.6096, 2.1995
Hunter-Lab	8.6278, -2.3174, 5.2758

Details

The Hex color **161600** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000016**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **404030**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **161600**, and if you desaturate by 10%, it is **161602**.

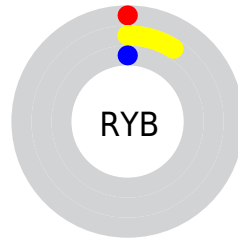
Distribution



Red (9%)

Green (9%)

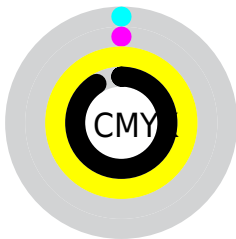
Blue (0%)



Red (0%)

Yellow (9%)

Blue (0%)

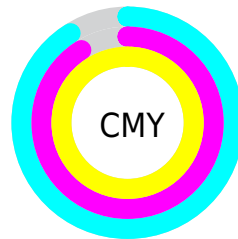


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (91%)



Cyan (91%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161600 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 161600 by changing the saturation by 10% instead.

 161600

 161600

 F7F7E2

 000000

 404030

 575846


 6F705E

 898977

 A3A490

 BEBFAB

 DADBC6

 161600

■ 161602

■ 161604

■ 161607

■ 161609

■ 16160B

■ 16160D

■ 16160F

■ 161612

■ 161614

Harmonies

Analogous

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



1D1300



161600



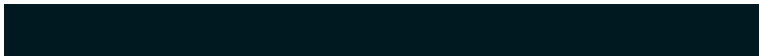
0B1808

Triad

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



161600



00181F



210F18

Complementary

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



161600



000016

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.



1C111E



161600



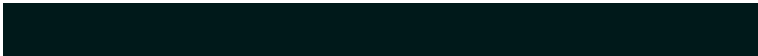
061623

Square

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



161600



00191A



131422



230F0F

Rectangle

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



161600



03190F



131422



20101A

Sweetspot

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



161600



1C1C14



160000



0F0F0A



8F8F8F



0F0F0F

Same Dimension

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



161600



1C1C00



0B1600



0A0A09



4A4A00



C9C900

Inverse Universe

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



000016



00001C



0B0016



09090A



00004A



0000C9

Previews

White Background



This preview shows how the Hex color 161600 looks on a white background.

Color Contrast Check

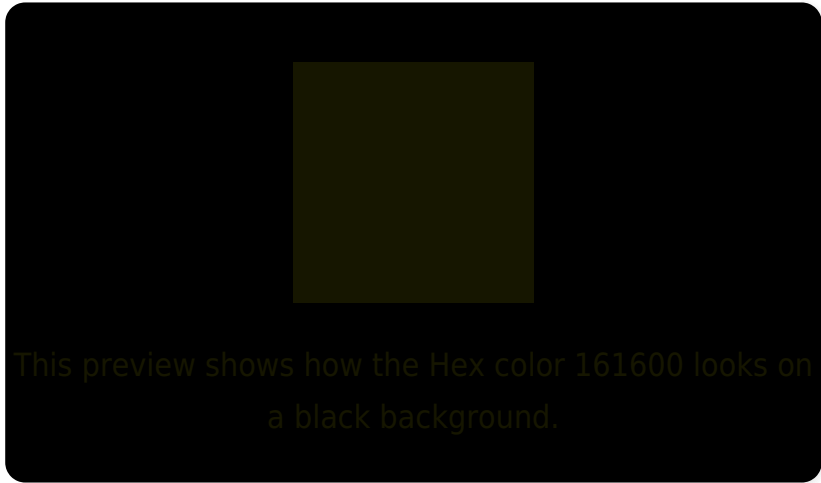
Large Text (above 18pt) WCAG AA ✓ Pass

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

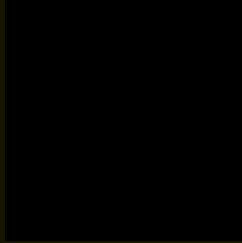
Any Text WCAG AA × Fail

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 161600 Background



This preview shows how black text looks on a background with the Hex color 161600.

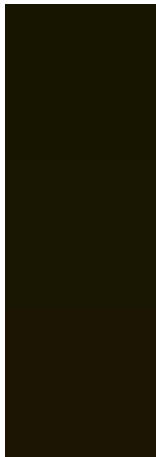


This preview shows how white text looks on a background with the Hex color 161600.

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
161600

Protanopia
181500

Deuteranopia
1B1403



Tritanopia
171416

Trichromacy



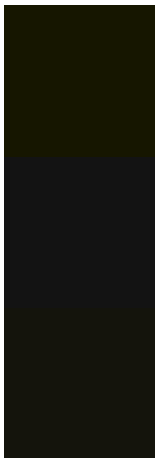
Original Color
161600

Protanomaly
171500

Deuteranomaly
191502

Tritanomaly
17150E

Monochromacy



Original Color
161600

Achromatopsia
131313

Achromatomaly
14140C

CSS Examples

Text

The CSS property to change the color of the text to Hex 161600 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 #161600 looks like.

```
.text, #text, p{  
    color:#161600  
}
```

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 #161600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161600
}
```

Border

The CSS property to change the border of an element to Hex 161600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

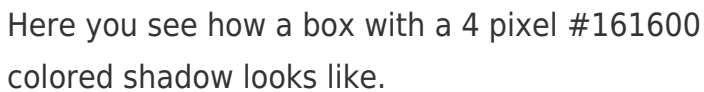
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#161600 }
```

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

```
.border{ border-color:#161600 }
```

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



Here you see how a box with a 4 pixel #161600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161600; -webkit-box-shadow:4px 4px  
4px 4px #161600; box-shadow:4px 4px 4px  
4px #161600 }
```

Background

The CSS property to change the background color of an element to Hex 161600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161600 }
```

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

```
.background{ background-color:#161600 }
```

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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