

Converting Colors

Hex(172600)

Have a look what the booklet for
Hex(172600) contains.

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Color

Hex(172600)

Conversions

Conversions Part 1

Format	Color
Hex	172600
RGB	23, 38, 0
RGB Percent	9%, 15%, 0%
CMY	0.9098, 0.8510, 1.0000
CMYK	0.39, 0.00, 1.00, 0.85
HSL	84°, 100%, 7%
HSV	84°, 100%, 15%
XYZ	1.0465, 1.5684, 0.2476
YIQ	29.1830, 3.2580, -14.9980

Conversions

Conversions Part 2

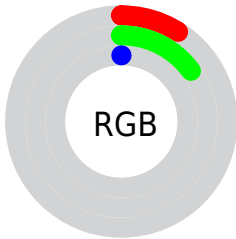
Format	Color
RYB	0, 38, 15
Decimal	1517056
CIELab	13.04, -13.92, 18.94
CIELCh	13, 23.504, 126.329
Yxy	1.5684, 0.3656, 0.5479
Android (android.graphics.Color)	4279707136 (0xFF172600)
YUV	29.1830, -14.3872, -5.4225
Hunter-Lab	12.5235, -7.0007, 7.5944

Details

The Hex color **172600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F0026**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **42532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **172600**, and if you desaturate by 10%, it is **182604**.

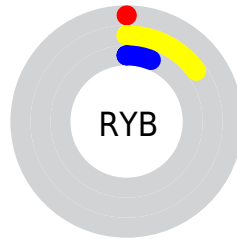
Distribution



Red (9%)

Green (15%)

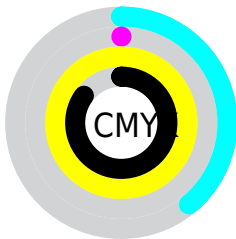
Blue (0%)



Red (0%)

Yellow (15%)

Blue (6%)

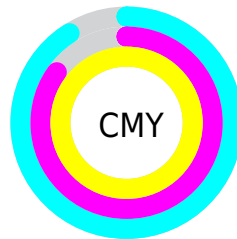


Cyan (39%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (91%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 172600 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 172600 by changing the saturation by 10% instead.

 172600

 172600

 FBFFE2

 001300

 42532F

 000000

 5A6B46

 73855E

 8C9F76

 A7BA90

 C2D5AB

 DEF2C6

 172600

■ 182604

■ 1A2608

■ 1B260B

■ 1D260F

■ 1E2613

■ 202617

■ 22261B

■ 23261E

■ 252622

Harmonies

Analogous

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



282200



172600



002814

Triad

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



172600



00273F



3F121F

Complementary

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



172600



0F0026

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.



38152F



172600



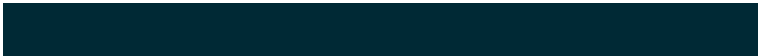
012242

Square

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



172600



002935



271C3C



3D150E

Rectangle

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



172600



00291F



271C3C



3E1224

Sweetspot

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



172600



2B3022



260F00



161A10



999999



1A1A1A

Same Dimension

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



172600



1D3000



042600



111210



315200



7FD100

Inverse Universe

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



0F0026



130030



220026



111012



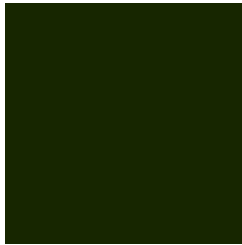
200052



5300D1

Previews

White Background



This preview shows how the Hex color 172600 looks on a white background.

Color Contrast Check

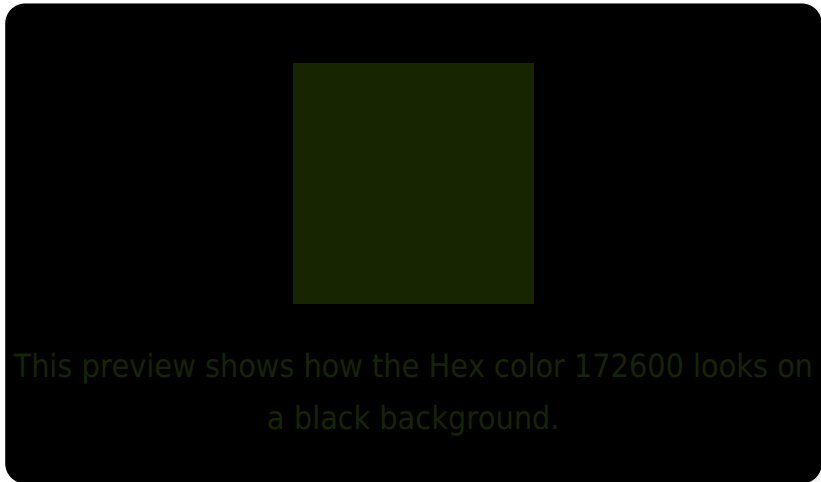
Large Text (above 18pt) WCAG AA ✓ Pass

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

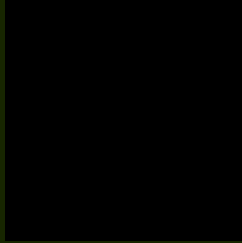
Any Text WCAG AA × Fail

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 172600 Background



This preview shows how black text looks on a background with the Hex color 172600.



This preview shows how white text looks on a background with the Hex color 172600.

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
172600

Protanopia
262200

Deuteranopia
2B2007



Tritanopia
1B2326

Trichromacy



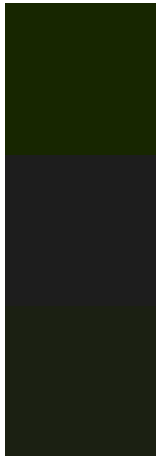
Original Color
172600

Protanomaly
212300

Deuteranomaly
242204

Tritanomaly
1A2418

Monochromacy



Original Color
172600

Achromatopsia
1D1D1D

Achromatomaly
1B2012

CSS Examples

Text

The CSS property to change the color of the text to Hex 172600 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 #172600 looks like.

```
.text, #text, p{  
    color:#172600  
}
```

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 #172600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #172600
}
```

Border

The CSS property to change the border of an element to Hex 172600 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
#172600 }
```

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

```
.border{ border-color:#172600 }
```

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

Here you see how a box with a 4 pixel #172600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #172600; -webkit-box-shadow:4px 4px  
4px 4px #172600; box-shadow:4px 4px 4px  
4px #172600 }
```

Background

The CSS property to change the background color of an element to Hex 172600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#172600 }
```

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

```
.background{ background-color:#172600 }
```

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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