

Converting Colors

Hex(162600)

Have a look what the booklet for
Hex(162600) contains.

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Color

Hex(162600)

Conversions

Conversions Part 1

Format	Color
Hex	162600
RGB	22, 38, 0
RGB Percent	9%, 15%, 0%
CMY	0.9137, 0.8510, 1.0000
CMYK	0.42, 0.00, 1.00, 0.85
HSL	85°, 100%, 7%
HSV	85°, 100%, 15%
XYZ	1.0240, 1.5568, 0.2465
YIQ	28.8840, 2.6620, -15.2100

Conversions

Conversions Part 2

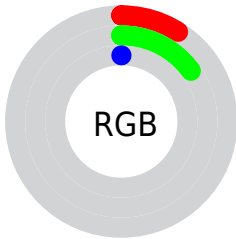
Format	Color
RYB	0, 38, 16
Decimal	1451520
CIELab	12.96, -14.42, 18.83
CIELCh	13, 23.713, 127.444
Yxy	1.5568, 0.3622, 0.5506
Android (android.graphics.Color)	4279641600 (0xFF162600)
YUV	28.8840, -14.2398, -6.0373
Hunter-Lab	12.4772, -7.1857, 7.5626

Details

The Hex color **162600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **100026**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **41532F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162600**, and if you desaturate by 10%, it is **182604**.

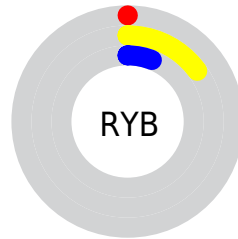
Distribution



Red (9%)

Green (15%)

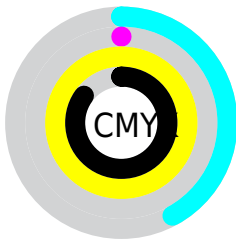
Blue (0%)



Red (0%)

Yellow (15%)

Blue (6%)

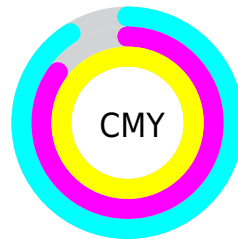


Cyan (42%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (91%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 162600 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 162600 by changing the saturation by 10% instead.

 162600

 162600


 FAFFE2

 001200

 41532F

 000000

 596B46

 71855E

 8B9F76

 A6BA90

 C1D5AB

 DDF2C6

 162600

■ 182604

■ 192608

■ 1B260B

■ 1C260F

■ 1E2613

■ 202617

■ 21261B

■ 23261E

■ 242622

Harmonies

Analogous

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



272200



162600



002814

Triad

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



162600



002740



3F111E

Complementary

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



162600



100026

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.



38142E



162600



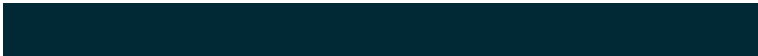
022242

Square

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



162600



002935



271B3C



3D150D

Rectangle

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



162600



00291F



271B3C



3E1124

Sweetspot

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



162600



2A3022



261000



161A10



999999



1A1A1A

Same Dimension

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



162600



1C3000



032600



111210



2F5200



79D100

Inverse Universe

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



100026



140030



230026



111012



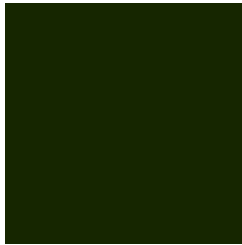
220052



5800D1

Previews

White Background



This preview shows how the Hex color 162600 looks on a white background.

Color Contrast Check

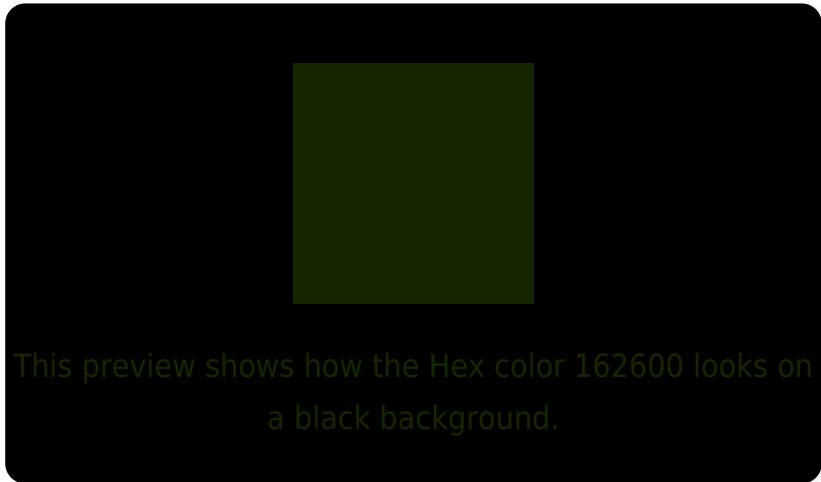
Large Text (above 18pt) WCAG AA ✓ Pass

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

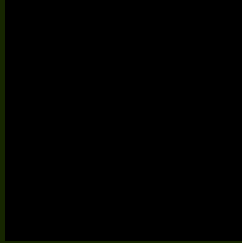
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

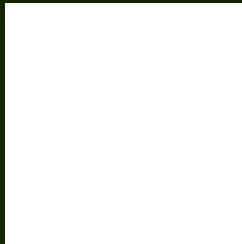
Any Text WCAG AAA × Fail

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

Hex 162600 Background



This preview shows how black text looks on a background with the Hex color 162600.



This preview shows how white text looks on a background with the Hex color 162600.

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](#).

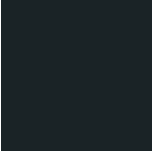
Dichromacy



Original Color
162600

Protanopia
262200

Deuteranopia
2B2008



Tritanopia
1A2326

Trichromacy



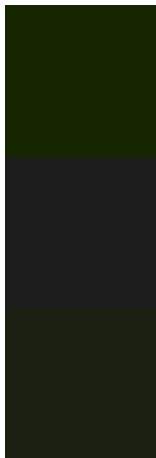
Original Color
162600

Protanomaly
202300

Deuteranomaly
232205

Tritanomaly
192418

Monochromacy



Original Color
162600

Achromatopsia
1D1D1D

Achromatomaly
1A2012

CSS Examples

Text

The CSS property to change the color of the text to Hex 162600 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 #162600 looks like.

```
.text, #text, p{  
    color:#162600  
}
```

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 #162600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #162600
}
```

Border

The CSS property to change the border of an element to Hex 162600 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
#162600 }
```

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

```
.border{ border-color:#162600 }
```

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

Here you see how a box with a 4 pixel #162600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #162600; -webkit-box-shadow:4px 4px  
4px 4px #162600; box-shadow:4px 4px 4px  
4px #162600 }
```

Background

The CSS property to change the background color of an element to Hex 162600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#162600 }
```

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

```
.background{ background-color:#162600 }
```

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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