

Converting Colors

Hex(162000)

Have a look what the booklet for
Hex(162000) contains.

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Color

Hex(162000)

Conversions

Conversions Part 1

Format	Color
Hex	162000
RGB	22, 32, 0
RGB Percent	9%, 13%, 0%
CMY	0.9137, 0.8745, 1.0000
CMYK	0.31, 0.00, 1.00, 0.87
HSL	79°, 100%, 6%
HSV	79°, 100%, 13%
XYZ	0.8474, 1.2036, 0.1877
YIQ	25.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

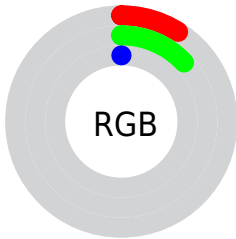
Format	Color
RYB	0, 32, 10
Decimal	1449984
CIELab	10.58, -10.91, 15.56
CIELCh	11, 19.006, 125.025
Yxy	1.2036, 0.3785, 0.5376
Android (android.graphics.Color)	4279640064 (0xFF162000)
YUV	25.3620, -12.5035, -2.9485
Hunter-Lab	10.9709, -5.4117, 6.6654

Details

The Hex color **162000** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0A0020**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **404C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **162000**, and if you desaturate by 10%, it is **172003**.

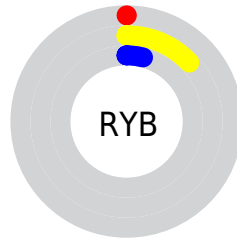
Distribution



Red (9%)

Green (13%)

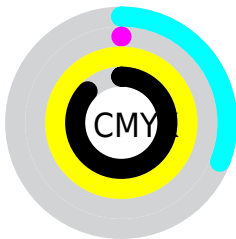
Blue (0%)



Red (0%)

Yellow (13%)

Blue (4%)

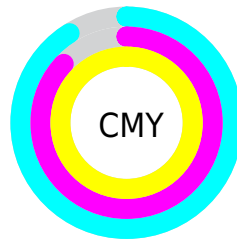


Cyan (31%)

Magenta (0%)

Yellow (100%)

Black (87%)



Cyan (91%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 162000 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 162000 by changing the saturation by 10% instead.

 162000

 162000

 F7FFE2

 000400

 404C2F

 000000

 576446

 707D5E

 899776

 A4B290

 BFCDAB

 DBE9C6

 162000

■ 172003

■ 182006

■ 19200A

■ 1A200D

■ 1B2010

■ 1C2013

■ 1D2016

■ 1E201A

■ 1F201D

Harmonies

Analogous

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



231D00



162000



012211

Triad

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



162000



002134



34111B

Complementary

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



162000



0A0020

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.



2E1328



162000



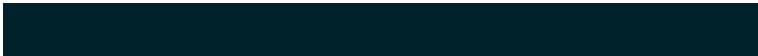
061D36

Square

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



162000



00232B



201832



33130D

Rectangle

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



162000



00231A



201832



33111F

Sweetspot

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



162000



25291D



200A00



12140D



949494



141414

Same Dimension

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



162000



1C2900



062000



0F0F0E



364F00



8ECF00

Inverse Universe

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



0A0020



0D0029



1A0020



0E0E0F



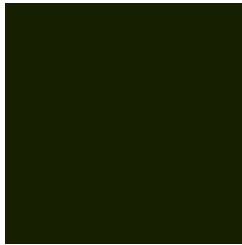
19004F



4100CF

Previews

White Background



This preview shows how the Hex color 162000 looks on a white background.

Color Contrast Check

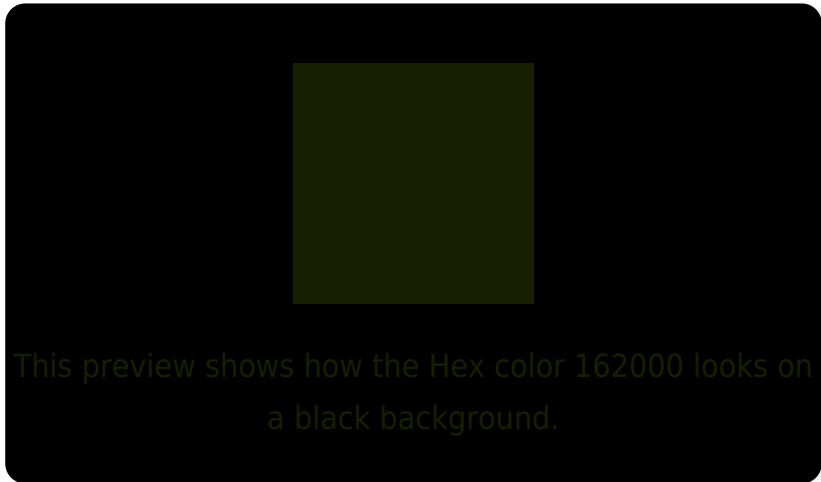
Large Text (above 18pt) WCAG AA ✓ Pass

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

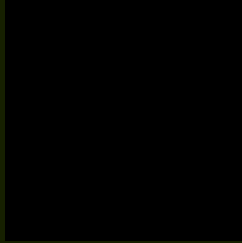
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

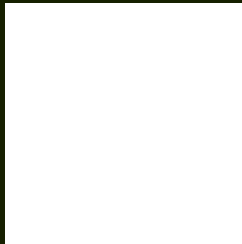
Any Text WCAG AAA × Fail

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

Hex 162000 Background



This preview shows how black text looks on a background with the Hex color 162000.

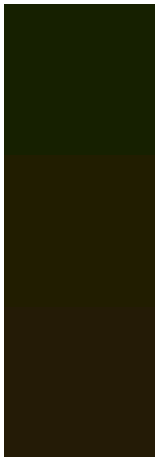


This preview shows how white text looks on a background with the Hex color 162000.

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
162000

Protanopia
211D00

Deuteranopia
241B06



Tritanopia
191E20

Trichromacy



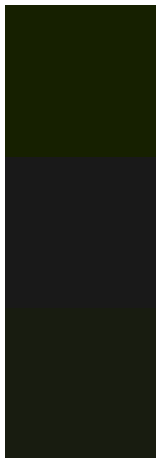
Original Color
162000

Protanomaly
1D1E00

Deuteranomaly
1F1D04

Tritanomaly
181F14

Monochromacy



Original Color
162000

Achromatopsia
191919

Achromatomaly
181C10

CSS Examples

Text

The CSS property to change the color of the text to Hex 162000 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 #162000 looks like.

```
.text, #text, p{  
    color:#162000  
}
```

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 #162000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #162000
}
```

Border

The CSS property to change the border of an element to Hex 162000 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
#162000 }
```

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

```
.border{ border-color:#162000 }
```

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

Here you see how a box with a 4 pixel #162000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #162000; -webkit-box-shadow:4px 4px  
4px 4px #162000; box-shadow:4px 4px 4px  
4px #162000 }
```

Background

The CSS property to change the background color of an element to Hex 162000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#162000 }
```

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

```
.background{ background-color:#162000 }
```

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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