

Converting Colors

Hex(182700)

Have a look what the booklet for
Hex(182700) contains.

Hex(182700)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(182700)

Conversions

Conversions Part 1

Format	Color
Hex	182700
RGB	24, 39, 0
RGB Percent	9%, 15%, 0%
CMY	0.9059, 0.8471, 1.0000
CMYK	0.38, 0.00, 1.00, 0.85
HSL	83°, 100%, 8%
HSV	83°, 100%, 15%
XYZ	1.1022, 1.6452, 0.2595
YIQ	30.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

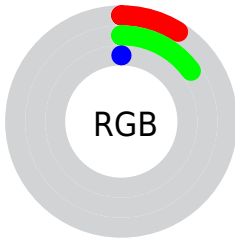
Format	Color
RYB	0, 39, 15
Decimal	1582848
CIELab	13.50, -13.99, 19.57
CIELCh	14, 24.059, 125.569
Yxy	1.6452, 0.3666, 0.5472
Android (android.graphics.Color)	4279772928 (0xFF182700)
YUV	30.0690, -14.8240, -5.3225
Hunter-Lab	12.8266, -7.1079, 7.7793

Details

The Hex color **182700** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F0027**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **43542F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182700**, and if you desaturate by 10%, it is **1A2704**.

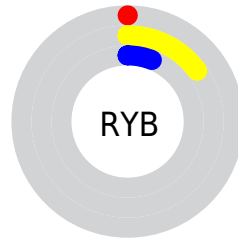
Distribution



Red (9%)

Green (15%)

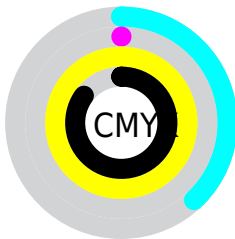
Blue (0%)



Red (0%)

Yellow (15%)

Blue (6%)

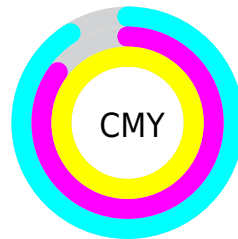


Cyan (38%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (91%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182700 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 182700 by changing the saturation by 10% instead.

 182700

 182700

 FDFFE2

 001400

 43542F

 000000

 5B6C46

 74865E

 8EA076

 A9BB90

 C4D7AB

 E0F3C6

 182700

■ 1A2704

■ 1B2708

■ 1D270C

■ 1E2710

■ 202714

■ 212717

■ 23271B

■ 24271F

■ 262723

Harmonies

Analogous

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



292300



182700



002914

Triad

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



182700



002841



401220

Complementary

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



182700



0F0027

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.



391531



182700



002444

Square

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



182700



002A36



271D3E



3F160F

Rectangle

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



182700



002A1F



271D3E



3F1226

Sweetspot

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



182700



2D3324



270F00



161A10



999999



1A1A1A

Same Dimension

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



182700



1F3300



052700



141412



345400



82D400

Inverse Universe

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



0F0027



140033



220027



131214



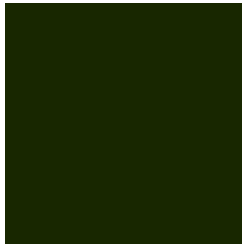
200054



5100D4

Previews

White Background



This preview shows how the Hex color 182700 looks on a white background.

Color Contrast Check

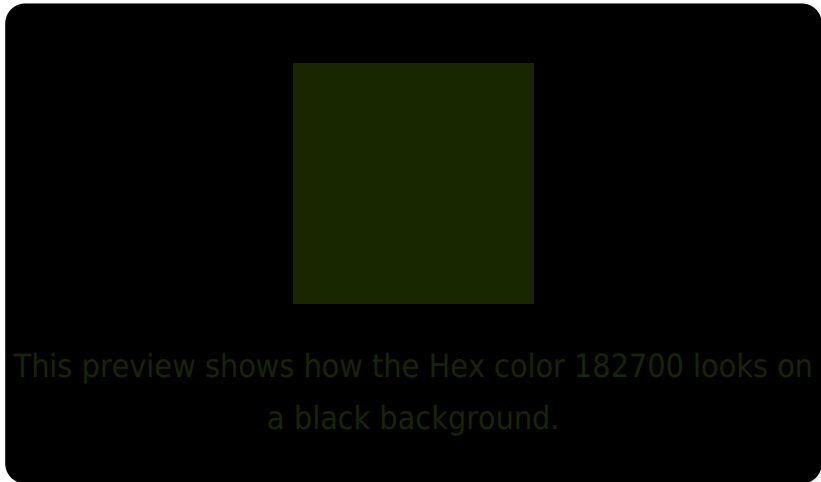
Large Text (above 18pt) WCAG AA ✓ Pass

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

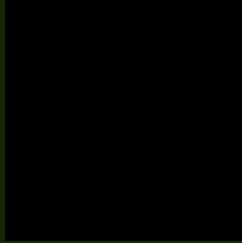
Any Text WCAG AA × Fail

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 182700 Background



This preview shows how black text looks on a background with the Hex color 182700.

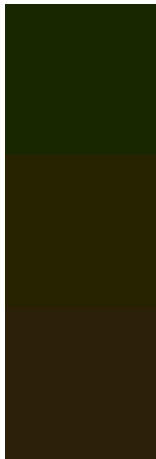


This preview shows how white text looks on a background with the Hex color 182700.

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
182700

Protanopia
272300

Deuteranopia
2C2108

Trichromacy



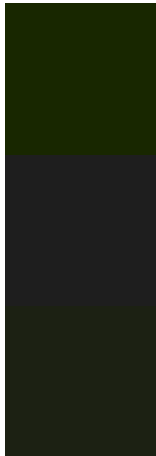
Original Color
182700

Protanomaly
222400

Deuteranomaly
252305

Tritanomaly
1B2519

Monochromacy



Original Color
182700

Achromatopsia
1E1E1E

Achromatomaly
1C2113

CSS Examples

Text

The CSS property to change the color of the text to Hex 182700 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 #182700 looks like.

```
.text, #text, p{  
    color:#182700  
}
```

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 #182700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182700
}
```

Border

The CSS property to change the border of an element to Hex 182700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

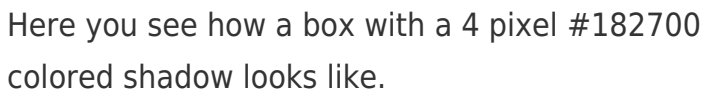
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#182700 }
```

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

```
.border{ border-color:#182700 }
```

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



Here you see how a box with a 4 pixel #182700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182700; -webkit-box-shadow:4px 4px  
4px 4px #182700; box-shadow:4px 4px 4px  
4px #182700 }
```

Background

The CSS property to change the background color of an element to Hex 182700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182700 }
```

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

```
.background{ background-color:#182700 }
```

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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