

Converting Colors

Hex(182400)

Have a look what the booklet for
Hex(182400) contains.

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Color

Hex(182400)

Conversions

Conversions Part 1

Format	Color
Hex	182400
RGB	24, 36, 0
RGB Percent	9%, 14%, 0%
CMY	0.9059, 0.8588, 1.0000
CMYK	0.33, 0.00, 1.00, 0.86
HSL	80°, 100%, 7%
HSV	80°, 100%, 14%
XYZ	1.0076, 1.4559, 0.2279
YIQ	28.3080, 4.4040, -13.7400

Conversions

Conversions Part 2

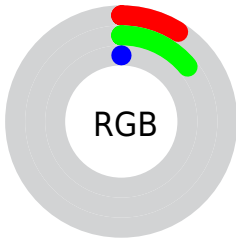
Format	Color
RYB	0, 36, 12
Decimal	1582080
CIELab	12.33, -12.25, 17.99
CIELCh	12, 21.767, 124.262
Yxy	1.4559, 0.3744, 0.5410
Android (android.graphics.Color)	4279772160 (0xFF182400)
YUV	28.3080, -13.9558, -3.7781
Hunter-Lab	12.0662, -6.2107, 7.3264

Details

The Hex color **182400** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0C0024**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **43512F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182400**, and if you desaturate by 10%, it is **192404**.

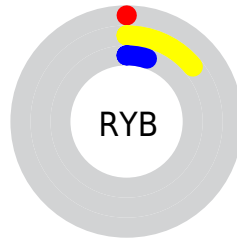
Distribution



Red (9%)

Green (14%)

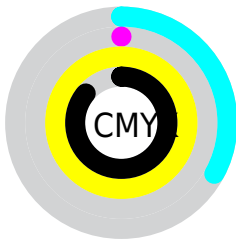
Blue (0%)



Red (0%)

Yellow (14%)

Blue (5%)

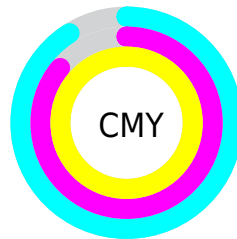


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (86%)



Cyan (91%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182400 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 182400 by changing the saturation by 10% instead.

 182400

 182400

 FCFFE2

 000F00

 43512F

 000000

 5A6946

 73825E

 8D9C76

 A8B790

 C3D3AB

 DFEFC6

 182400

■ 192404

■ 1A2407

■ 1C240B

■ 1D240E

■ 1E2412

■ 1F2416

■ 202419

■ 22241D

■ 232420

Harmonies

Analogous

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



272000



182400



002612

Triad

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



182400



00253B



3B121F

Complementary

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



182400



0C0024

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.



34152D



182400



01213E

Square

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



182400



002731



231B39



3A150F

Rectangle

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



182400



00271D



231B39



3A1224

Sweetspot

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



182400



292E20



240C00



14170F



969696



171717

Same Dimension

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



182400



1F2E00



062400



111210



365200



8BD100

Inverse Universe

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



0C0024



0F002E



1E0024



111012



1B0052



4600D1

Previews

White Background



This preview shows how the Hex color 182400 looks on a white background.

Color Contrast Check

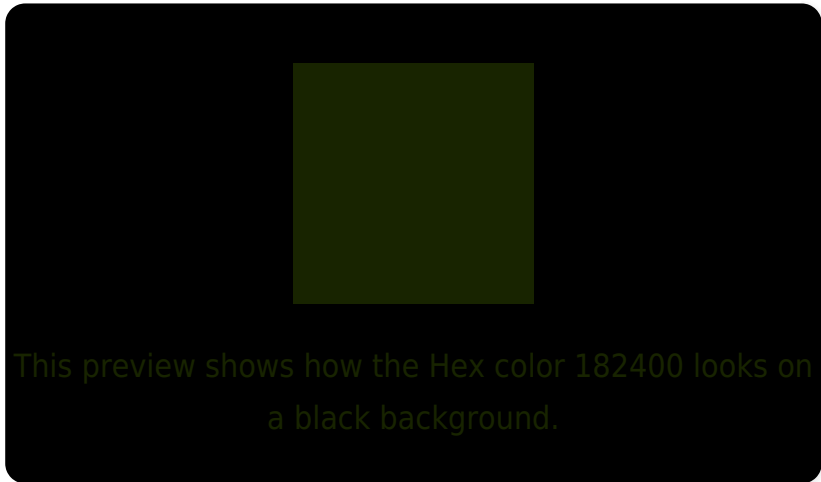
Large Text (above 18pt) WCAG AA ✓ Pass

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

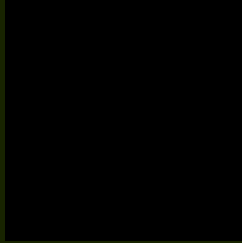
Any Text WCAG AA × Fail

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 182400 Background



This preview shows how black text looks on a background with the Hex color 182400.



This preview shows how white text looks on a background with the Hex color 182400.

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](#).

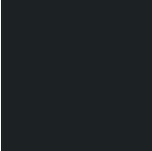
Dichromacy



Original Color
182400

Protanopia
252100

Deuteranopia
291F07



Tritanopia
1C2124

Trichromacy



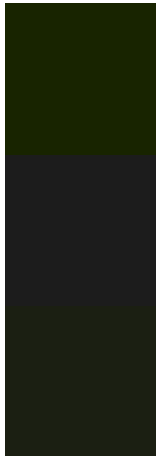
Original Color
182400

Protanomaly
202200

Deuteranomaly
232104

Tritanomaly
1B2217

Monochromacy



Original Color
182400

Achromatopsia
1C1C1C

Achromatomaly
1B1F12

CSS Examples

Text

The CSS property to change the color of the text to Hex 182400 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 #182400 looks like.

```
.text, #text, p{  
    color:#182400  
}
```

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 #182400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182400
}
```

Border

The CSS property to change the border of an element to Hex 182400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

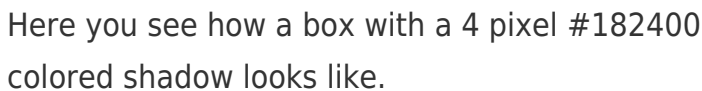
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#182400 }
```

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

```
.border{ border-color:#182400 }
```

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



Here you see how a box with a 4 pixel #182400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182400; -webkit-box-shadow:4px 4px  
4px 4px #182400; box-shadow:4px 4px 4px  
4px #182400 }
```

Background

The CSS property to change the background color of an element to Hex 182400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182400 }
```

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

```
.background{ background-color:#182400 }
```

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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