

Converting Colors

Hex(182383)

Have a look what the booklet for
Hex(182383) contains.

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Color

Hex(182383)

Conversions

Conversions Part 1

Format	Color
Hex	182383
RGB	24, 35, 131
RGB Percent	9%, 14%, 51%
CMY	0.9059, 0.8627, 0.4863
CMYK	0.82, 0.73, 0.00, 0.49
HSL	234°, 69%, 30%
HSV	234°, 82%, 51%
XYZ	5.0745, 3.0349, 21.7911
YIQ	42.6550, -37.3720, 27.5240

Conversions

Conversions Part 2

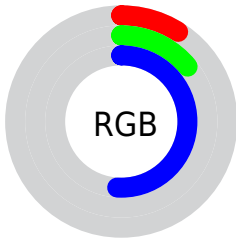
Format	Color
R_{YB}	24, 34, 131
Decimal	1581955
CIE _{Lab}	20.18, 32.31, -54.60
CIE _{LCh}	20, 63.445, 300.615
Yxy	3.0349, 0.1697, 0.1015
Android (android.graphics.Color)	4279772035 (0xFF182383)
YUV	42.6550, 43.5541, -16.3604
Hunter-Lab	17.4211, 21.5069, -61.9678

Details

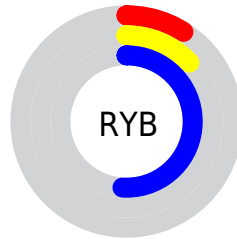
The Hex color **182383** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **837818**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **5950B9**, and **000050** is the 20% darker color. If you saturate the color by 10%, you get **0B1783**, and if you desaturate by 10%, it is **252F83**.

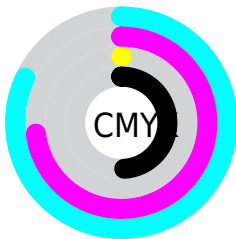
Distribution



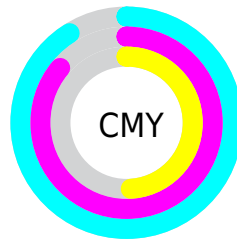
- Red (9%)
- Green (14%)
- Blue (51%)



- Red (9%)
- Yellow (13%)
- Blue (51%)



- Cyan (82%)
- Magenta (73%)
- Yellow (0%)
- Black (49%)



- Cyan (91%)
- Magenta (86%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182383 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 182383 by changing the saturation by 10% instead.

■ 182383

■ 182383

FFFFFF

■ 000F69

■ 5950B9

■ 000050

■ 7568D5

■ 000538

■ 9182F2

■ 000222

■ AE9CFF

■ 000008

■ CBB7FF

■ 000000

■ E8D2FF

■ FFEFFF

■ 182383

■ 182383

■ 0B1783

■ 252F83

■ 000D83

■ 323B83

■ 3F4683

■ 4C5283

■ 595E83

■ 676A83

■ 747583

■ 818183

■ 8E8D83

Harmonies

Analogous

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



003891



182383



65005F

Triad

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



182383



5F1700



004131

Complementary

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



182383



837818

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.



003F00



182383



3C3000

Square

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



182383



760000



003A00



004260

Rectangle

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



182383



770041



003A00



004020

Sweetspot

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



182383



8085AB



188377



3D3F57



D6D6D6



575757

Same Dimension

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



182383



0315AB



411883



3C3C42



000D82



000003

Inverse Universe

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



831823



AB0315



5A8318



423C3C



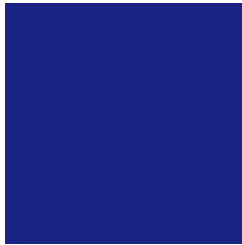
82000D



030000

Previews

White Background



This preview shows how the Hex color 182383 looks on a white background.

Color Contrast Check

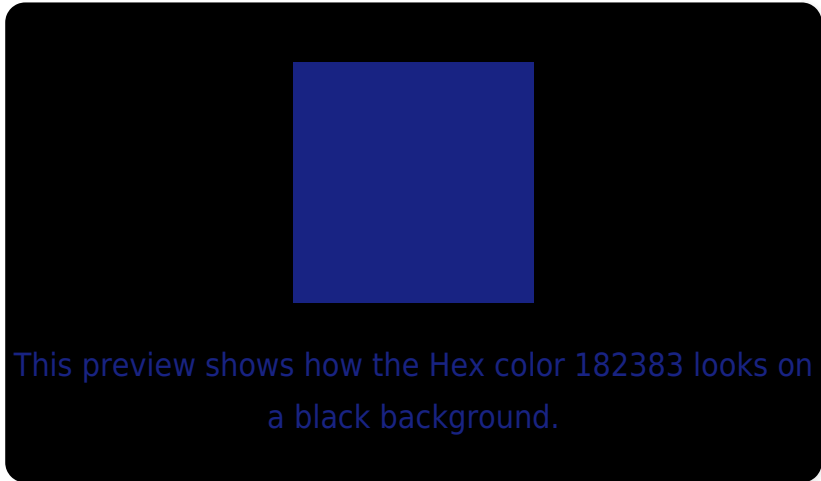
Large Text (above 18pt) WCAG AA ✓ Pass

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

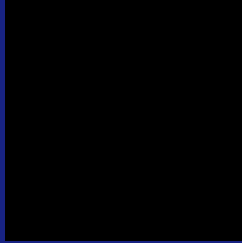
Any Text WCAG AA × Fail

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 182383 Background



This preview shows how black text looks on a background with the Hex color 182383.



This preview shows how white text looks on a background with the Hex color 182383.

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
182383

Protanopia
003064

Deuteranopia
003355



Tritanopia
00373A

Trichromacy



Original Color
182383

Protanomaly
092B6F

Deuteranomaly
092D66

Tritanomaly
093055

Monochromacy



Original Color
182383

Achromatopsia
2B2B2B

Achromatomaly
24284B

CSS Examples

Text

The CSS property to change the color of the text to Hex 182383 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 #182383 looks like.

```
.text, #text, p{  
    color:#182383  
}
```

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 #182383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182383
}
```

Border

The CSS property to change the border of an element to Hex 182383 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
#182383 }
```

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

```
.border{ border-color:#182383 }
```

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

Here you see how a box with a 4 pixel #182383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182383; -webkit-box-shadow:4px 4px  
4px 4px #182383; box-shadow:4px 4px 4px  
4px #182383 }
```

Background

The CSS property to change the background color of an element to Hex 182383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182383 }
```

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

```
.background{ background-color:#182383 }
```

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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