

Converting Colors

Hex(183483)

Have a look what the booklet for
Hex(183483) contains.

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Color

Hex(183483)

Conversions

Conversions Part 1

Format	Color
Hex	183483
RGB	24, 52, 131
RGB Percent	9%, 20%, 51%
CMY	0.9059, 0.7961, 0.4863
CMYK	0.82, 0.60, 0.00, 0.49
HSL	224°, 69%, 30%
HSV	224°, 82%, 51%
XYZ	5.7014, 4.2889, 22.0001
YIQ	52.6340, -42.0470, 18.6330

Conversions

Conversions Part 2

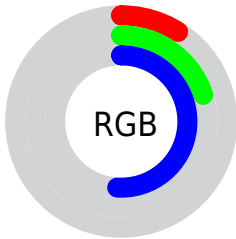
Format	Color
R_{YB}	24, 46, 131
Decimal	1586307
CIE _{Lab}	24.60, 20.71, -47.35
CIE _{LCh}	25, 51.682, 293.621
Yxy	4.2889, 0.1782, 0.1341
Android (android.graphics.Color)	4279776387 (0xFF183483)
YUV	52.6340, 38.6344, -25.1120
Hunter-Lab	20.7096, 12.8999, -48.4879

Details

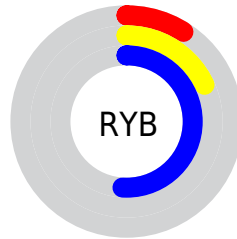
The Hex color **183483** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **836718**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5762B9**, and **000A51** is the 20% darker color. If you saturate the color by 10%, you get **0B2A83**, and if you desaturate by 10%, it is **253E83**.

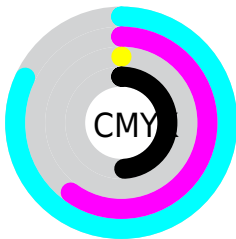
Distribution



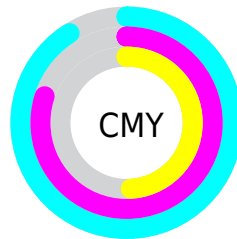
- Red (9%)
- Green (20%)
- Blue (51%)



- Red (9%)
- Yellow (18%)
- Blue (51%)



- Cyan (82%)
- Magenta (60%)
- Yellow (0%)
- Black (49%)



- Cyan (91%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 183483 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 183483 by changing the saturation by 10% instead.

■ 183483

■ 183483

FFFFFF

■ 001F69

■ 5762B9

■ 000A51

■ 737BD5

■ 000539

■ 8F94F1

■ 000222

■ ABAFFF

■ 000009

■ C8CAFF

■ 000000

■ E5E7FF

■ 183483

■ 183483

■ 0B2A83

■ 253E83

■ 002283

■ 324783

■ 3F5183

■ 4C5B83

■ 596483

■ 676E83

■ 747883

■ 818183

■ 8E8B83

Harmonies

Analogous

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



004289



183483



5F1C69

Triad

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



183483



6B2200



004A31

Complementary

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



183483



836718

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.



004703



183483



503600

Square

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



183483



7B001E



2B4100



004A59

Rectangle

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



183483



730151



2B4100



004923

Sweetspot

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



183483



808BAB



188366



3D4357



D6D6D6



575757

Same Dimension

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



183483



032FAB



311883



3C3D42



002282



000103

Inverse Universe

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



831834



AB032F



6A8318



423C3D



820022



030001

Previews

White Background



This preview shows how the Hex color 183483 looks on a white background.

Color Contrast Check

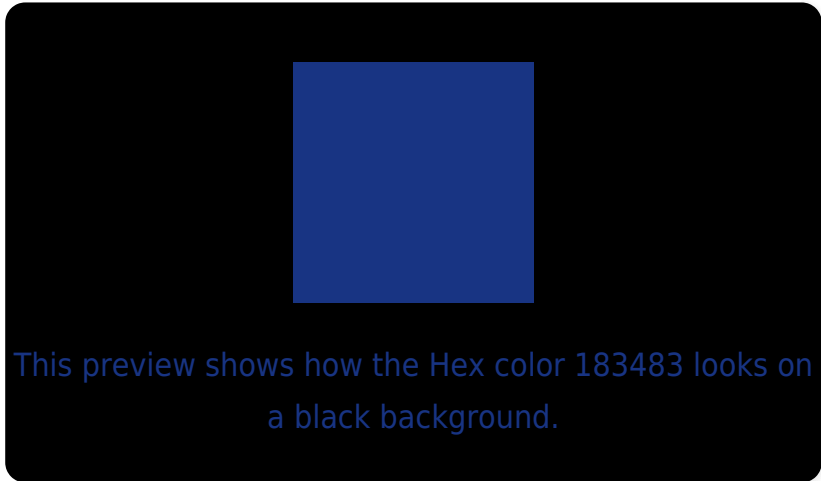
Large Text (above 18pt) WCAG AA ✓ Pass

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

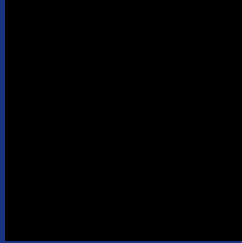
Any Text WCAG AA × Fail

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 183483 Background



This preview shows how black text looks on a background with the Hex color 183483.



This preview shows how white text looks on a background with the Hex color 183483.

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
183483

Protanopia
003878

Deuteranopia
003C67

Trichromacy



Original Color
183483

Protanomaly
09377C

Deuteranomaly
093971

Tritanomaly
093C5C

Monochromacy



Original Color
183483

Achromatopsia
353535

Achromatomaly
2A3551

CSS Examples

Text

The CSS property to change the color of the text to Hex 183483 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 #183483 looks like.

```
.text, #text, p{  
    color:#183483  
}
```

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 #183483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #183483
}
```

Border

The CSS property to change the border of an element to Hex 183483 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
#183483 }
```

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

```
.border{ border-color:#183483 }
```

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

Here you see how a box with a 4 pixel #183483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #183483; -webkit-box-shadow:4px 4px  
4px 4px #183483; box-shadow:4px 4px 4px  
4px #183483 }
```

Background

The CSS property to change the background color of an element to Hex 183483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#183483 }
```

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

```
.background{ background-color:#183483 }
```

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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