

Converting Colors

Hex(181259)

Have a look what the booklet for
Hex(181259) contains.

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Color

Hex(181259)

Conversions

Conversions Part 1

Format	Color
Hex	181259
RGB	24, 18, 89
RGB Percent	9%, 7%, 35%
CMY	0.9059, 0.9294, 0.6510
CMYK	0.73, 0.80, 0.00, 0.65
HSL	245°, 66%, 21%
HSV	245°, 80%, 35%
XYZ	2.3962, 1.3481, 9.5851
YIQ	27.8880, -19.2150, 23.3530

Conversions

Conversions Part 2

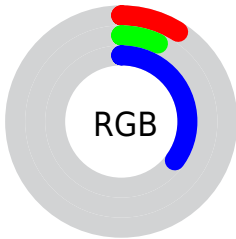
Format	Color
R_{YB}	24, 18, 89
Decimal	1577561
CIE _{Lab}	11.61, 27.61, -41.37
CIE _{LCh}	12, 49.738, 303.720
Yxy	1.3481, 0.1798, 0.1011
Android (android.graphics.Color)	4279767641 (0xFF181259)
YUV	27.8880, 30.1282, -3.4098
Hunter-Lab	11.6106, 16.5196, -40.8191

Details

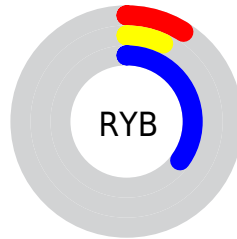
The Hex color **181259** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **535912**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **4E3D8C**, and **00032A** is the 20% darker color. If you saturate the color by 10%, you get **100959**, and if you desaturate by 10%, it is **201B59**.

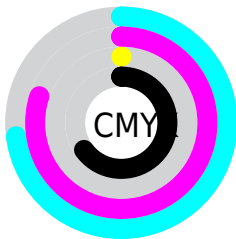
Distribution



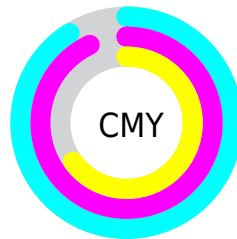
- Red (9%)
- Green (7%)
- Blue (35%)



- Red (9%)
- Yellow (7%)
- Blue (35%)



- Cyan (73%)
- Magenta (80%)
- Yellow (0%)
- Black (65%)



- Cyan (91%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Hex color 181259 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 181259 by changing the saturation by 10% instead.

 181259

 181259

 FFF5FF

 000041

 4E3D8C

 00032A

 6955A7

 000114

 836DC2

 000000

 9F87DE

 BBA1FB

 D7BCFF

 F4D8FF

 181259

 181259

■ 100959

■ 201B59

■ 080059

■ 282459

■ 302D59

■ 393659

■ 413E59

■ 494759

■ 515059

■ 595959

■ 616259

Harmonies

Analogous

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



002365



181259



48003E

Triad

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



181259



3E0F00



002D22

Complementary

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



181259



535912

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.



002B00



181259



241F00

Square

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



181259



500000



002700



002C44

Rectangle

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



181259



530027



002700



002C16

Sweetspot

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



181259



5A5773



125359



2B2A3B



BABABA



3B3B3B

Same Dimension

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



181259



0E0573



3B1259



27272B



09006B



1400EB

Inverse Universe

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



591253



730569



305912



2B272B



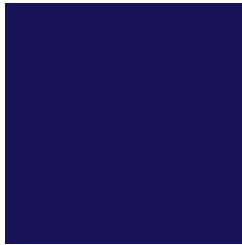
6B0062



EB00D7

Previews

White Background



This preview shows how the Hex color 181259 looks on a white background.

Color Contrast Check

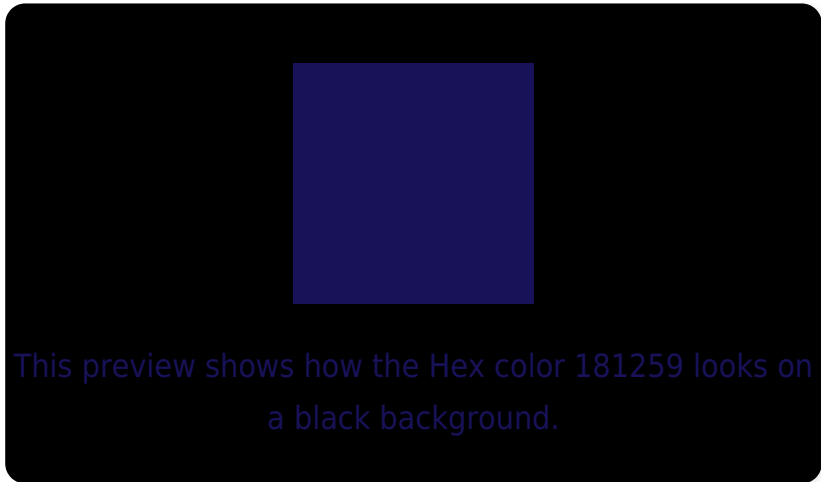
Large Text (above 18pt) WCAG AA ✓ Pass

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

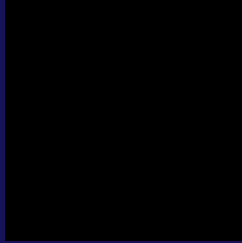
Any Text WCAG AA × Fail

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 181259 Background



This preview shows how black text looks on a background with the Hex color 181259.



This preview shows how white text looks on a background with the Hex color 181259.

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
181259

Protanopia
001F41

Deuteranopia
002137

Trichromacy



Original Color
181259

Protanomaly
091A4A

Deuteranomaly
091C43

Tritanomaly
091D39

Monochromacy



Original Color
181259

Achromatopsia
1C1C1C

Achromatomaly
1B1832

CSS Examples

Text

The CSS property to change the color of the text to Hex 181259 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 #181259 looks like.

```
.text, #text, p{  
    color:#181259  
}
```

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 #181259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181259
}
```

Border

The CSS property to change the border of an element to Hex 181259 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
#181259 }
```

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

```
.border{ border-color:#181259 }
```

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

Here you see how a box with a 4 pixel #181259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181259; -webkit-box-shadow:4px 4px  
4px 4px #181259; box-shadow:4px 4px 4px  
4px #181259 }
```

Background

The CSS property to change the background color of an element to Hex 181259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181259 }
```

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

```
.background{ background-color:#181259 }
```

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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