

Converting Colors

Hex(181129)

Have a look what the booklet for
Hex(181129) contains.

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Color

Hex(181129)

Conversions

Conversions Part 1

Format	Color
Hex	181129
RGB	24, 17, 41
RGB Percent	9%, 7%, 16%
CMY	0.9059, 0.9333, 0.8392
CMYK	0.41, 0.59, 0.00, 0.84
HSL	258°, 41%, 11%
HSV	258°, 59%, 16%
XYZ	0.9774, 0.7552, 2.1921
YIQ	21.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

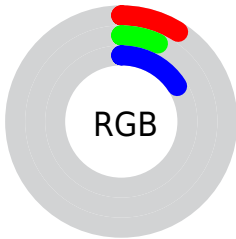
Format	Color
RYB	24, 17, 41
Decimal	1577257
CIELab	6.82, 10.36, -15.06
CIELCh	7, 18.280, 304.524
Yxy	0.7552, 0.2490, 0.1924
Android (android.graphics.Color)	4279767337 (0xFF181129)
YUV	21.8290, 9.4513, 1.9040
Hunter-Lab	8.6901, 4.8681, -8.8727

Details

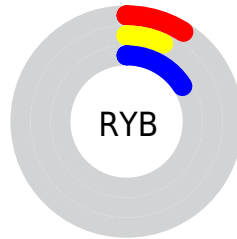
The Hex color **181129** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **222911**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **443B56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150D29**, and if you desaturate by 10%, it is **1B1529**.

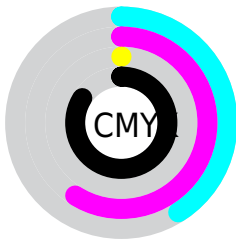
Distribution



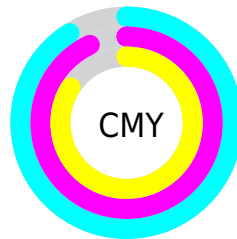
- Red (9%)
- Green (7%)
- Blue (16%)



- Red (9%)
- Yellow (7%)
- Blue (16%)



- Cyan (41%)
- Magenta (59%)
- Yellow (0%)
- Black (84%)



- Cyan (91%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181129 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 181129 by changing the saturation by 10% instead.

■ 181129

■ 181129

■ FDF0FF

■ 000114

■ 443B56

■ 000000

■ 5C526F

■ 746A88

■ 8E83A3

■ A99EBE

■ C4B8D9

■ E0D4F6

■ 181129

■ 181129

■ 150D29

■ 1B1529

■ 120929

■ 1E1929

■ 0F0529

■ 211D29

■ 0C0129

■ 242129

■ 0C0029

■ 272529

■ 292A29

■ 2C2E29

■ 2F3229

■ 323629

Harmonies

Analogous

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



00162D



181129



250C20

Triad

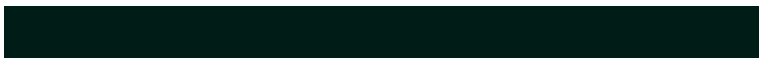
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



181129



241000



001C17

Complementary

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



181129



222911

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.



001B05



181129



1A1500

Square

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



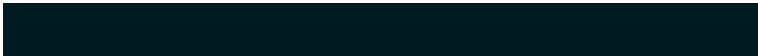
181129



2B0B00



0B1900



001C22

Rectangle

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



181129



2A0A18



0B1900



001C12

Sweetspot

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



181129



2F2C36



112229



18161C



9C9C9C



1C1C1C

Same Dimension

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



181129



1B1036



241129



131214



190054



3E00D4

Inverse Universe

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



291122



36102B



162911



141214



54003C



D40096

Previews

White Background



This preview shows how the Hex color 181129 looks on a white background.

Color Contrast Check

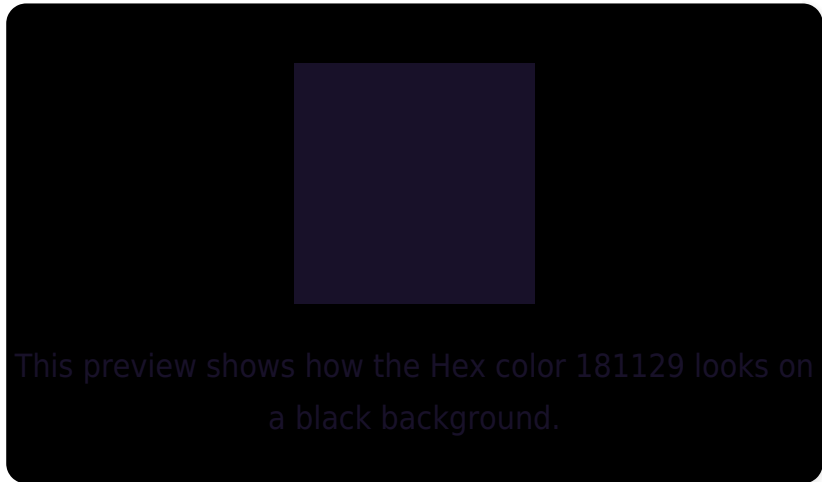
Large Text (above 18pt) WCAG AA ✓ Pass

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

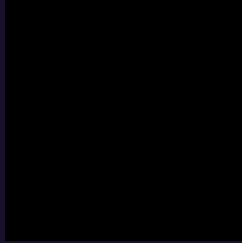
Any Text WCAG AA × Fail

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 181129 Background



This preview shows how black text looks on a background with the Hex color 181129.



This preview shows how white text looks on a background with the Hex color 181129.

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](#).

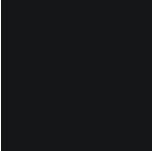
Dichromacy



Original Color
181129

Protanopia
00152C

Deuteranopia
001627



Tritanopia
141618

Trichromacy



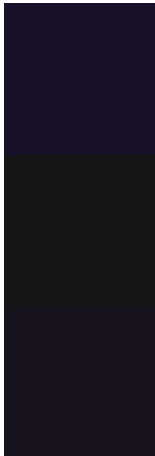
Original Color
181129

Protanomaly
09142B

Deuteranomaly
091428

Tritanomaly
15141E

Monochromacy



Original Color
181129

Achromatopsia
161616

Achromatomaly
17141D

CSS Examples

Text

The CSS property to change the color of the text to Hex 181129 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 #181129 looks like.

```
.text, #text, p{  
    color:#181129  
}
```

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 #181129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181129
}
```

Border

The CSS property to change the border of an element to Hex 181129 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
#181129 }
```

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

```
.border{ border-color:#181129 }
```

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

Here you see how a box with a 4 pixel #181129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181129; -webkit-box-shadow:4px 4px  
4px 4px #181129; box-shadow:4px 4px 4px  
4px #181129 }
```

Background

The CSS property to change the background color of an element to Hex 181129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181129 }
```

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

```
.background{ background-color:#181129 }
```

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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