

# Converting Colors

Hex(181526)

Have a look what the booklet for  
Hex(181526) contains.

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# Color

**Hex(181526)**

# Conversions

## Conversions Part 1

Format	Color
Hex	181526
RGB	24, 21, 38
RGB Percent	9%, 8%, 15%
CMY	0.9059, 0.9176, 0.8510
CMYK	0.37, 0.45, 0.00, 0.85
HSL	251°, 29%, 12%
HSV	251°, 45%, 15%
XYZ	0.9947, 0.8705, 1.9493
YIQ	23.8350, -3.6690, 5.9230

# Conversions

## Conversions Part 2

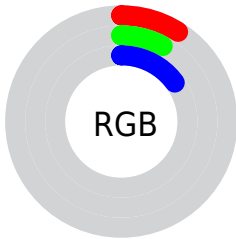
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	24, 21, 38
Decimal	1578278
CIE <sub>Lab</sub>	7.86, 6.51, -11.18
CIE <sub>LCh</sub>	8, 12.935, 300.220
Yxy	0.8705, 0.2608, 0.2282
Android (android.graphics.Color)	4279768358 (0xFF181526)
YUV	23.8350, 6.9833, 0.1447
Hunter-Lab	9.3299, 2.7036, -5.8567

# Details

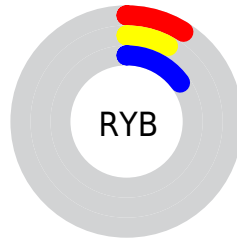
The Hex color **181526** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **232615**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **433F53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151126**, and if you desaturate by 10%, it is **1B1926**.

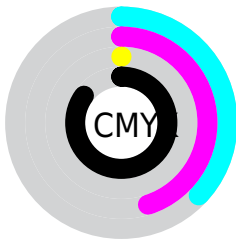
# Distribution



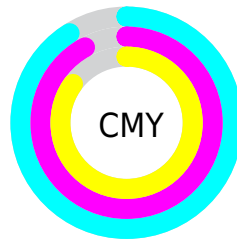
- Red (9%)
- Green (8%)
- Blue (15%)



- Red (9%)
- Yellow (8%)
- Blue (15%)



- Cyan (37%)
- Magenta (45%)
- Yellow (0%)
- Black (85%)



- Cyan (91%)
- Magenta (92%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 181526 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 181526 by changing the saturation by 10% instead.



■ 181526

■ 181526

■ FCF6FF

■ 000111

■ 433F53

■ 000000

■ 5B566B

■ 746F84

■ 8D889E

■ A8A2B9

■ C3BDD5

■ DFD9F2

■ 181526

■ 181526

■ 151126

■ 1B1926

■ 120D26

■ 1E1D26

■ 0F0A26

■ 212026

■ 0B0626

■ 252426

■ 080226

■ 282826

■ 070026

■ 2B2C26

■ 2E3026

■ 313326

■ 343726

# Harmonies

## Analogous

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



091828



181526



221220

# Triad

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



181526



241402



001C17

# Complementary

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



181526



232615

# 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.



071B0C



181526



1E1700

# Square

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



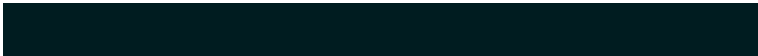
181526



27110D



151901



001C20

# Rectangle

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



181526



26111A



151901



001C14



# Sweetspot

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



181526



2B2A30



152326



16151A



999999



1A1A1A



# Same Dimension

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



181526



1B1630



201526



101012



0E0052



2500D1



# Inverse Universe

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



261523



30162C



1B2615



121012



520043

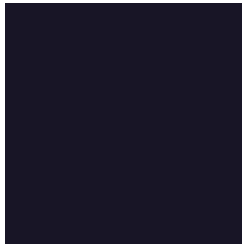


D100AC



# Previews

## White Background



This preview shows how the Hex color 181526 looks on a white background.

## Color Contrast Check

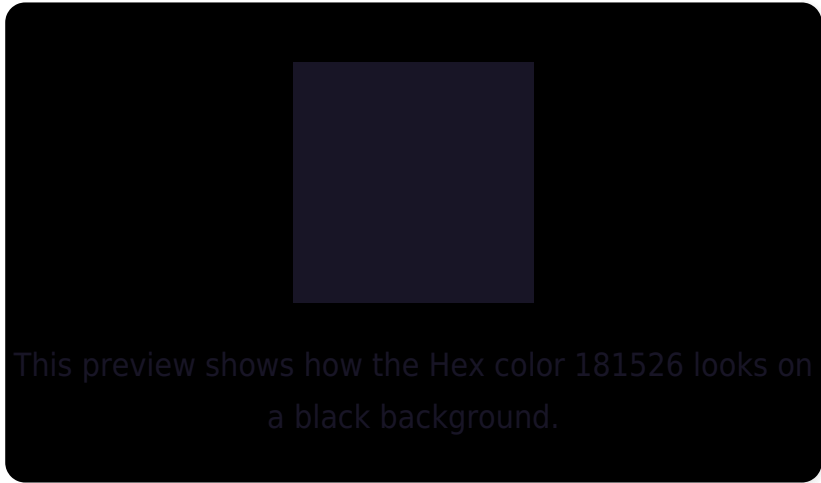
Large Text (above 18pt) WCAG AA ✓ Pass

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

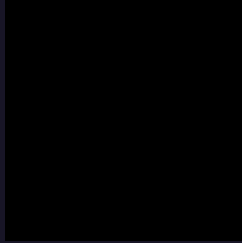
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 181526 Background



This preview shows how black text looks on a background with the Hex color 181526.



This preview shows how white text looks on a background with the Hex color 181526.

# 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**  
181526

**Protanopia**  
101728

**Deuteranopia**  
0F1725



**Tritanopia**  
15181A

# Trichromacy



**Original Color**

181526

**Protanomaly**

131627

**Deuteranomaly**

121625

**Tritanomaly**

16171E

# Monochromacy



**Original Color**

181526

**Achromatopsia**

181818

**Achromatomaly**

18171D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 181526 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 #181526 looks like.

```
.text, #text, p{  
    color:#181526  
}
```

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 #181526 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181526
}
```

## Border

The CSS property to change the border of an element to Hex 181526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

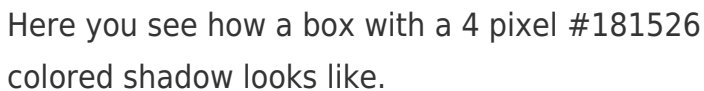
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181526 }
```

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

```
.border{ border-color:#181526 }
```

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



Here you see how a box with a 4 pixel #181526 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181526; -webkit-box-shadow:4px 4px  
4px 4px #181526; box-shadow:4px 4px 4px  
4px #181526 }
```

# Background

The CSS property to change the background color of an element to Hex 181526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181526 }
```

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

```
.background{ background-color:#181526 }
```

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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