

Converting Colors

Hex(18491B)

Have a look what the booklet for
Hex(18491B) contains.

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Color

Hex(18491B)

Conversions

Conversions Part 1

Format	Color
Hex	18491B
RGB	24, 73, 27
RGB Percent	9%, 29%, 11%
CMY	0.9059, 0.7137, 0.8941
CMYK	0.67, 0.00, 0.63, 0.71
HSL	124°, 51%, 19%
HSV	124°, 67%, 29%
XYZ	2.9571, 5.0384, 1.8536
YIQ	53.1050, -14.4380, -24.6940

Conversions

Conversions Part 2

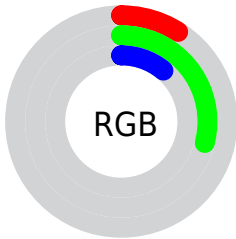
Format	Color
RYB	24, 70, 73
Decimal	1591579
CIELab	26.84, -27.41, 22.42
CIELCh	27, 35.415, 140.724
Yxy	5.0384, 0.3002, 0.5116
Android (android.graphics.Color)	4279781659 (0xFF18491B)
YUV	53.1050, -12.8698, -25.5251
Hunter-Lab	22.4464, -15.7658, 10.8165

Details

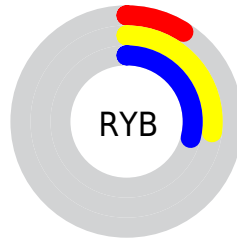
The Hex color **18491B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **491846**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **4A7A48**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **114914**, and if you desaturate by 10%, it is **1F4922**.

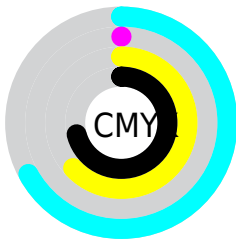
Distribution



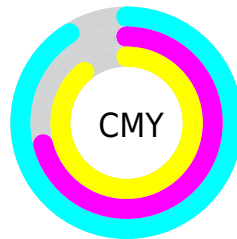
- Red (9%)
- Green (29%)
- Blue (11%)



- Red (9%)
- Yellow (27%)
- Blue (29%)



- Cyan (67%)
- Magenta (0%)
- Yellow (63%)
- Black (71%)



- Cyan (91%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18491B 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 18491B by changing the saturation by 10% instead.



18491B



18491B

FFFFFF



003203



4A7A48



001F00



639460



000000



7DAF79



97CB93



B3E7AE



CFFFC9



EBFFE6



18491B



18491B

■ 114914

■ 1F4922

■ 09490D

■ 274929

■ 024906

■ 2E4930

■ 004904

■ 354936

■ 3D493D

■ 444944

■ 4B494B

■ 524952

■ 5A4959

Harmonies

Analogous

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



3B4405



18491B



004C36

Triad

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



18491B



004575



70262E

Complementary

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



18491B



491846

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.



6C2649



18491B



2F3C72

Square

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



18491B



004A69



583062



673016

Rectangle

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



18491B



004C49



583062



702537

Sweetspot

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



18491B



4B5E4D



474918



253026



B0B0B0



303030

Same Dimension

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



18491B



125E17



184933



202420



006306



00E30E

Inverse Universe

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



491846



5E125A



49182E



242023



63005D



E300D5

Previews

White Background



This preview shows how the Hex color 18491B looks on a white background.

Color Contrast Check

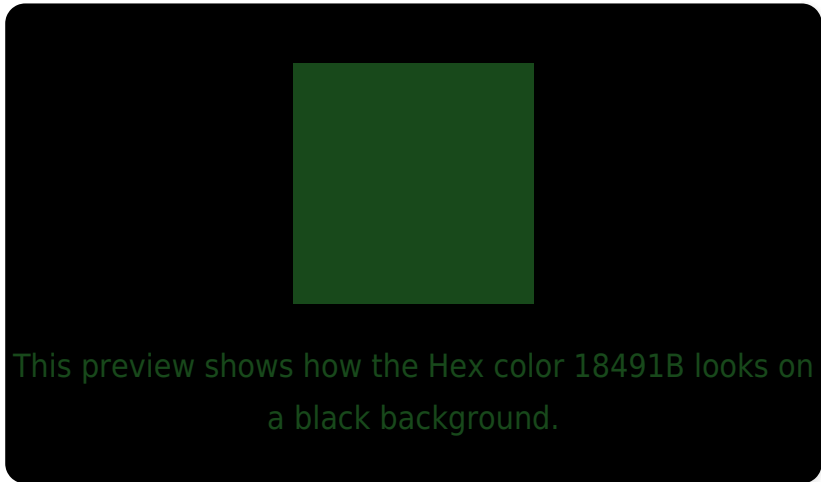
Large Text (above 18pt) WCAG AA ✓ Pass

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

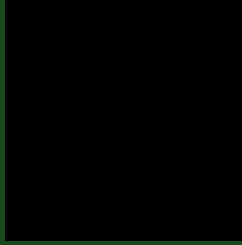
Any Text WCAG AA × Fail

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 18491B Background



This preview shows how black text looks on a background with the Hex color 18491B.



This preview shows how white text looks on a background with the Hex color 18491B.

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](#).

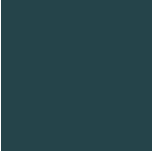
Dichromacy



Original Color
18491B

Protanopia
474018

Deuteranopia
4E3C1F



Tritanopia
25444A

Trichromacy



Original Color
18491B

Protanomaly
364319

Deuteranomaly
3A411E

Tritanomaly
204639

Monochromacy



Original Color
18491B

Achromatopsia
353535

Achromatomaly
2A3C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 18491B 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 #18491B looks like.

```
.text, #text, p{  
    color:#18491B  
}
```

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 #18491B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18491B
}
```

Border

The CSS property to change the border of an element to Hex 18491B 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
#18491B }
```

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

```
.border{ border-color:#18491B }
```

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

Here you see how a box with a 4 pixel #18491B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18491B; -webkit-box-shadow:4px 4px  
4px 4px #18491B; box-shadow:4px 4px 4px  
4px #18491B }
```

Background

The CSS property to change the background color of an element to Hex 18491B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18491B }
```

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

```
.background{ background-color:#18491B }
```

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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