

Converting Colors

Hex(15281B)

Have a look what the booklet for
Hex(15281B) contains.

Hex(15281B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(15281B)

Conversions

Conversions Part 1

Format	Color
Hex	15281B
RGB	21, 40, 27
RGB Percent	8%, 16%, 11%
CMY	0.9176, 0.8431, 0.8941
CMYK	0.47, 0.00, 0.33, 0.84
HSL	139°, 31%, 12%
HSV	139°, 48%, 16%
XYZ	1.2659, 1.7561, 1.3092
YIQ	32.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

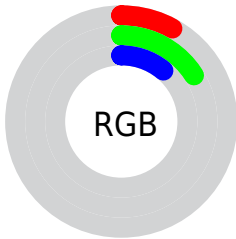
Format	Color
R_YB	21, 35, 40
Decimal	1386523
CIE Lab	14.15, -11.45, 6.17
CIE LCh	14, 13.001, 151.682
Yxy	1.7561, 0.2923, 0.4055
Android (android.graphics.Color)	4279576603 (0xFF15281B)
YUV	32.8370, -2.8776, -10.3810
Hunter-Lab	13.2520, -6.1399, 3.4191

Details

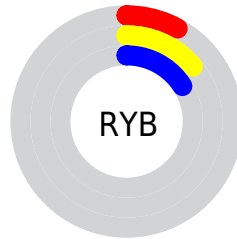
The Hex color **15281B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **281522**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **415546**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **112818**, and if you desaturate by 10%, it is **19281E**.

Distribution



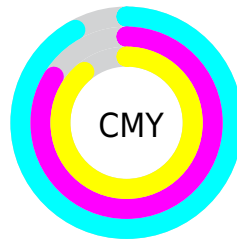
- Red (8%)
- Green (16%)
- Blue (11%)



- Red (8%)
- Yellow (14%)
- Blue (16%)



- Cyan (47%)
- Magenta (0%)
- Yellow (33%)
- Black (84%)




- Cyan (92%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15281B 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 15281B by changing the saturation by 10% instead.

 15281B

 15281B


 F8FFFF

 001400

 415546

 000000

 586E5E

 718777


 8AA190

 A5BCAB

 C0D8C6

 DCF4E2

 15281B

 15281B

■ 112818

■ 19281E

■ 0D2816

■ 1D2820

■ 092813

■ 212823

■ 052810

■ 252826

■ 01280D

■ 292829

■ 00280D

■ 2D282B

■ 31282E

■ 352831

■ 392834

Harmonies

Analogous

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



202614



15281B



092924

Triad

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



15281B



182536



351E1B

Complementary

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



15281B



281522

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.



351D24



15281B



262133

Square

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



15281B



082734



301E2D



312014

Rectangle

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



15281B



03292A



301E2D



361D1E

Sweetspot

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



15281B



2C332E



222815



151A17



999999



1A1A1A

Same Dimension

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



15281B



16331F



152824



121413



00541B



00D443

Inverse Universe

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



281522



33162A



281519



141214



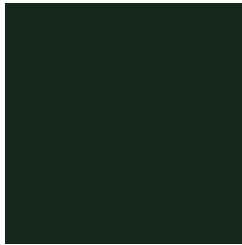
54003A



D40091

Previews

White Background



This preview shows how the Hex color 15281B looks on a white background.

Color Contrast Check

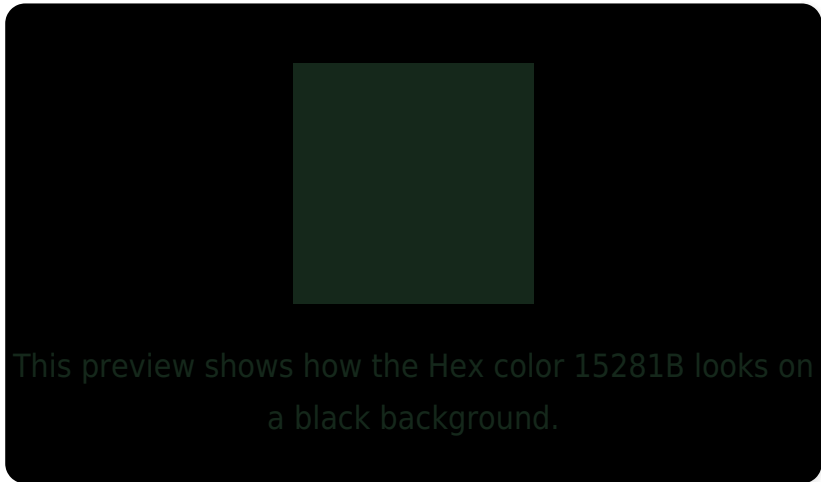
Large Text (above 18pt) WCAG AA ✓ Pass

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

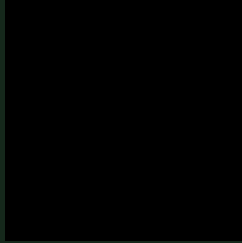
Any Text WCAG AA × Fail

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 15281B Background



This preview shows how black text looks on a background with the Hex color 15281B.



This preview shows how white text looks on a background with the Hex color 15281B.

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
15281B

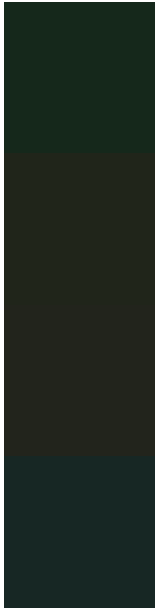
Protanopia
272419

Deuteranopia
2A221C



Tritanopia
182629

Trichromacy



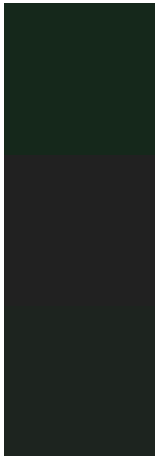
Original Color
15281B

Protanomaly
20251A

Deuteranomaly
22241C

Tritanomaly
172724

Monochromacy



Original Color
15281B

Achromatopsia
212121

Achromatomaly
1D241F

CSS Examples

Text

The CSS property to change the color of the text to Hex 15281B 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 #15281B looks like.

```
.text, #text, p{  
    color:#15281B  
}
```

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 #15281B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15281B  
}
```

Border

The CSS property to change the border of an element to Hex 15281B 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  
#15281B }
```

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

```
.border{ border-color:#15281B }
```

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

Here you see how a box with a 4 pixel #15281B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15281B; -webkit-box-shadow:4px 4px  
4px 4px #15281B; box-shadow:4px 4px 4px  
4px #15281B }
```

Background

The CSS property to change the background color of an element to Hex 15281B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15281B }
```

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

```
.background{ background-color:#15281B }
```

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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