

Converting Colors

Hex(152D19)

Have a look what the booklet for
Hex(152D19) contains.

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Color

Hex(152D19)

Conversions

Conversions Part 1

Format	Color
Hex	152D19
RGB	21, 45, 25
RGB Percent	8%, 18%, 10%
CMY	0.9176, 0.8235, 0.9020
CMYK	0.53, 0.00, 0.44, 0.82
HSL	130°, 36%, 13%
HSV	130°, 53%, 18%
XYZ	1.4231, 2.1064, 1.2513
YIQ	35.5440, -7.8840, -11.3080

Conversions

Conversions Part 2

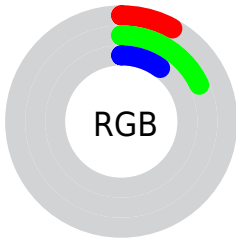
Format	Color
RYB	21, 42, 45
Decimal	1387801
CIELab	16.04, -14.85, 10.10
CIELCh	16, 17.960, 145.775
Yxy	2.1064, 0.2977, 0.4406
Android (android.graphics.Color)	4279577881 (0xFF152D19)
YUV	35.5440, -5.1982, -12.7551
Hunter-Lab	14.5134, -7.8956, 5.0477

Details

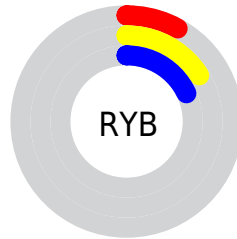
The Hex color **152D19** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D1529**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **415B44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **112D15**, and if you desaturate by 10%, it is **1A2D1D**.

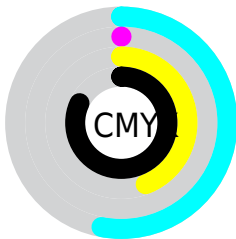
Distribution



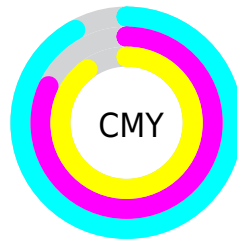
- Red (8%)
- Green (18%)
- Blue (10%)



- Red (8%)
- Yellow (16%)
- Blue (18%)



- Cyan (53%)
- Magenta (0%)
- Yellow (44%)
- Black (82%)





- Cyan (92%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152D19 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 152D19 by changing the saturation by 10% instead.

 152D19

 152D19

 FAFFFC

 001900

 415B44

 000000

 59745C

 728D74

 8CA88E

 A6C3A8

 C1DFC4

 DDFCE0

 152D19

 152D19

■ 112D15

■ 1A2D1D

■ 0C2D11

■ 1E2D21

■ 072D0E

■ 232D24

■ 032D0A

■ 272D28

■ 002D07

■ 2C2D2C

■ 302D30

■ 352D33

■ 392D37

■ 3E2D3B

Harmonies

Analogous

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



252A10



152D19



002E26

Triad

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



152D19



0D2A41



401E1D

Complementary

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



152D19



2D1529

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.



3E1D2A



152D19



26253F

Square

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



152D19



002D3D



362036



3B2213

Rectangle

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



152D19



002E2E



362036



401D22

Sweetspot

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



152D19



313B33



292D15



191F1A



9E9E9E



1F1F1F

Same Dimension

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



152D19



153B1B



152D25



151715



00570E



00D624

Inverse Universe

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



2D1529



3B1534



2D151D



171517



570048



D600B2

Previews

White Background



This preview shows how the Hex color 152D19 looks on a white background.

Color Contrast Check

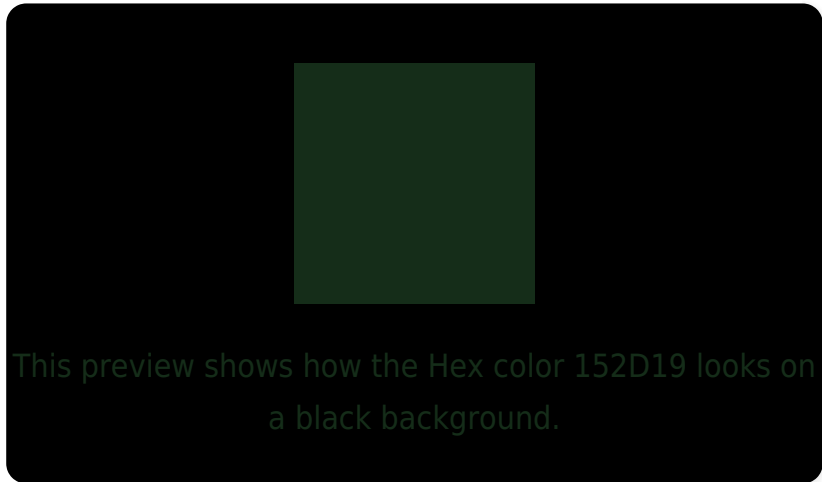
Large Text (above 18pt) WCAG AA ✓ Pass

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

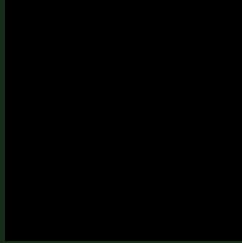
Any Text WCAG AA × Fail

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 152D19 Background



This preview shows how black text looks on a background with the Hex color 152D19.

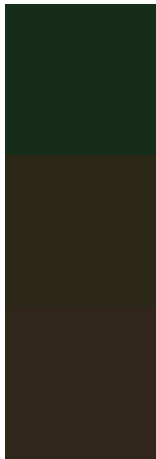


This preview shows how white text looks on a background with the Hex color 152D19.

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
152D19

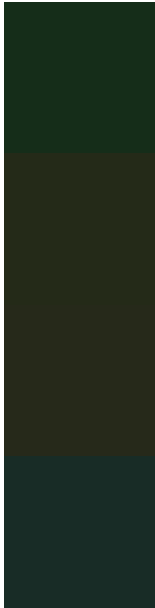
Protanopia
2C2817

Deuteranopia
30261B



Tritanopia
1A2B2E

Trichromacy



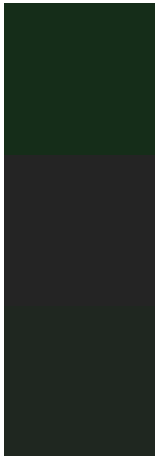
Original Color
152D19

Protanomaly
242A18

Deuteranomaly
26291A

Tritanomaly
182C26

Monochromacy



Original Color
152D19

Achromatopsia
242424

Achromatomaly
1F2720

CSS Examples

Text

The CSS property to change the color of the text to Hex 152D19 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 #152D19 looks like.

```
.text, #text, p{  
    color:#152D19  
}
```

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 #152D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152D19
}
```

Border

The CSS property to change the border of an element to Hex 152D19 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
#152D19 }
```

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

```
.border{ border-color:#152D19 }
```

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

Here you see how a box with a 4 pixel #152D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152D19; -webkit-box-shadow:4px 4px  
4px 4px #152D19; box-shadow:4px 4px 4px  
4px #152D19 }
```

Background

The CSS property to change the background color of an element to Hex 152D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152D19 }
```

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

```
.background{ background-color:#152D19 }
```

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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