

Converting Colors

Hex(191415)

Have a look what the booklet for
Hex(191415) contains.

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Color

Hex(191415)

Conversions

Conversions Part 1

Format	Color
Hex	191415
RGB	25, 20, 21
RGB Percent	10%, 8%, 8%
CMY	0.9020, 0.9216, 0.9176
CMYK	0.00, 0.20, 0.16, 0.90
HSL	348°, 11%, 9%
HSV	348°, 20%, 10%
XYZ	0.7864, 0.7611, 0.8149
YIQ	21.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

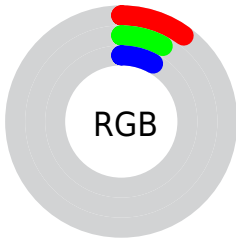
Format	Color
RYB	25, 20, 21
Decimal	1643541
CIELab	6.88, 2.58, 0.20
CIELCh	7, 2.588, 4.377
Yxy	0.7611, 0.3329, 0.3222
Android (android.graphics.Color)	4279833621 (0xFF191415)
YUV	21.6090, -0.3002, 2.9739
Hunter-Lab	8.7243, 0.8228, 0.5687

Details

The Hex color **191415** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **141918**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **443E3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **191213**, and if you desaturate by 10%, it is **191717**.

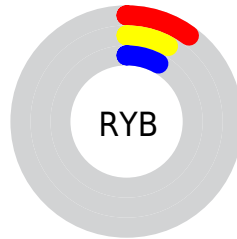
Distribution



Red (10%)

Green (8%)

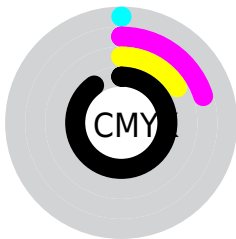
Blue (8%)



Red (10%)

Yellow (8%)

Blue (8%)

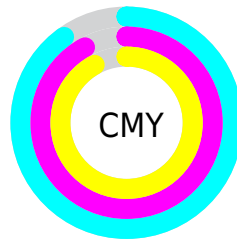


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (90%)



Cyan (90%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191415 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 191415 by changing the saturation by 10% instead.

■ 191415

■ 191415

■ FBF4F6

■ 000000

■ 443E3F

■ 5B5556

■ 746E6F

■ 8D8788

■ A8A1A2

■ C3BCBD

■ DFD8D9

■ 191415

■ 191415

■ 191213

■ 191717

■ 190F11

■ 191919

■ 190D0F

■ 191C1B

■ 190A0D

■ 191E1D

■ 19080B

■ 19211F

■ 190509

■ 192321

■ 190307

■ 192623

■ 190005

■ 192825

■ 192B27

Harmonies

Analogous

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



181417



191415



191413

Triad

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



191415



141612



121618

Complementary

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



191415



141918

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.



111617



191415



121614

Square

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



191415



171511



111615



141519

Rectangle

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



191415



191412



111615



111618

Sweetspot

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



191415



211F20



181419



121111



919191



121212

Same Dimension

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



191415



21191B



191614



0D0B0C



4D000F



CC0029

Inverse Universe

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



191415



21191B



141819



0D0B0C



4D000F



CC0029

Previews

White Background



This preview shows how the Hex color 191415 looks on a white background.

Color Contrast Check

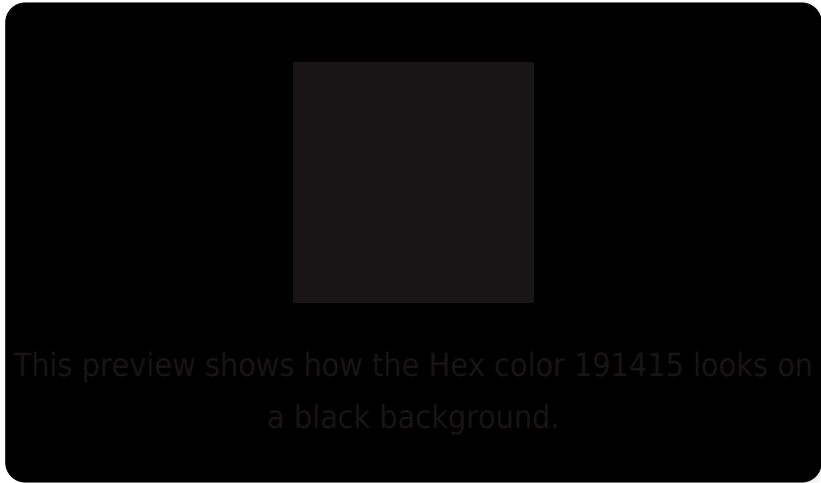
Large Text (above 18pt) WCAG AA ✓ Pass

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

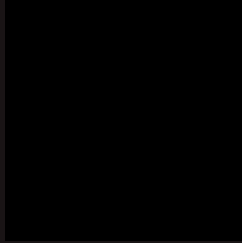
Any Text WCAG AA × Fail

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 191415 Background



This preview shows how black text looks on a background with the Hex color 191415.

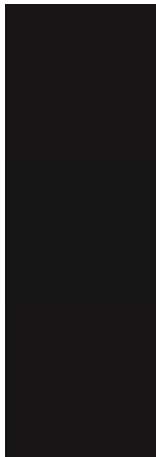


This preview shows how white text looks on a background with the Hex color 191415.

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
191415

Protanopia
161516

Deuteranopia
171515



Tritanopia
191415

Trichromacy



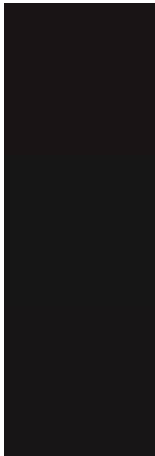
Original Color
191415

Protanomaly
171516

Deuteranomaly
181515

Tritanomaly
191415

Monochromacy



Original Color
191415

Achromatopsia
161616

Achromatomaly
171516

CSS Examples

Text

The CSS property to change the color of the text to Hex 191415 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 #191415 looks like.

```
.text, #text, p{  
    color:#191415  
}
```

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 #191415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191415
}
```

Border

The CSS property to change the border of an element to Hex 191415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

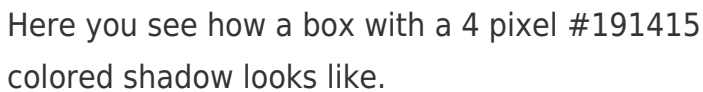
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191415 }
```

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

```
.border{ border-color:#191415 }
```

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



Here you see how a box with a 4 pixel #191415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191415; -webkit-box-shadow:4px 4px  
4px 4px #191415; box-shadow:4px 4px 4px  
4px #191415 }
```

Background

The CSS property to change the background color of an element to Hex 191415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191415 }
```

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

```
.background{ background-color:#191415 }
```

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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