

Converting Colors

Hex(191E24)

Have a look what the booklet for
Hex(191E24) contains.

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Color

Hex(191E24)

Conversions

Conversions Part 1

Format	Color
Hex	191E24
RGB	25, 30, 36
RGB Percent	10%, 12%, 14%
CMY	0.9020, 0.8824, 0.8588
CMYK	0.31, 0.17, 0.00, 0.86
HSL	213°, 18%, 12%
HSV	213°, 31%, 14%
XYZ	1.1836, 1.2626, 1.8504
YIQ	29.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

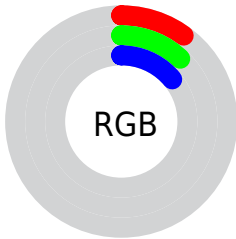
Format	Color
RYB	25, 28, 36
Decimal	1646116
CIELab	11.01, -0.53, -4.85
CIElCh	11, 4.878, 263.712
Yxy	1.2626, 0.2755, 0.2939
Android (android.graphics.Color)	4279836196 (0xFF191E24)
YUV	29.1890, 3.3578, -3.6738
Hunter-Lab	11.2365, -0.8614, -1.8981

Details

The Hex color **191E24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **241F19**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **444A50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151C24**, and if you desaturate by 10%, it is **1D2024**.

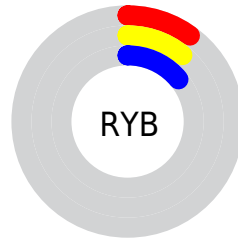
Distribution



Red (10%)

Green (12%)

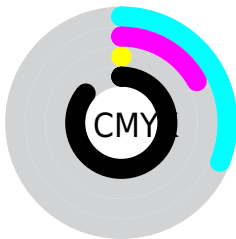
Blue (14%)



Red (10%)

Yellow (11%)

Blue (14%)

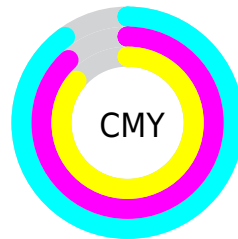


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (86%)



Cyan (90%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191E24 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 191E24 by changing the saturation by 10% instead.

■ 191E24

■ 191E24

■ FCFFFF

■ 00050F

■ 444A50

■ 000000

■ 5C6169

■ 747A82

■ 8E949C

■ A8AEB6

■ C4CAD2

■ E0E6EE

■ 191E24

■ 191E24

■ 151C24

■ 1D2024

■ 121A24

■ 202224

■ 0E1824

■ 242424

■ 0B1624

■ 272624

■ 071424

■ 2B2824

■ 031224

■ 2F2A24

■ 001024

■ 322C24

■ 362E24

■ 393024

Harmonies

Analogous

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



161F23



191E24



1D1D24

Triad

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



191E24



251B1B



191F19

Complementary

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



191E24



241F19

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.



1D1E17



191E24



231C18

Square

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



191E24



241B1E



211D17



161F1D

Rectangle

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



191E24



201C22



211D17



1B1F19

Sweetspot

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



191E24



2A2C2E



19241F



141617



969696



171717

Same Dimension

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



191E24



1D252E



191924



101112



002552



005FD1

Inverse Universe

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



24191E



2E1D25



242419



121011



520025



D1005F

Previews

White Background



This preview shows how the Hex color 191E24 looks on a white background.

Color Contrast Check

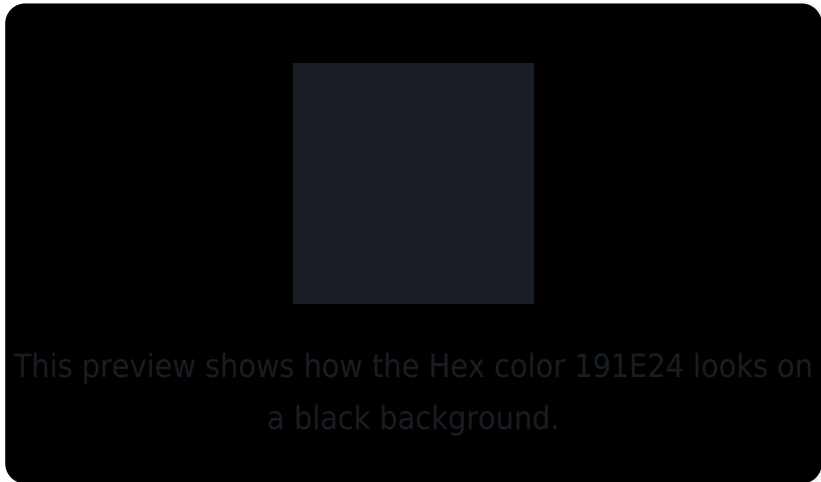
Large Text (above 18pt) WCAG AA ✓ Pass

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

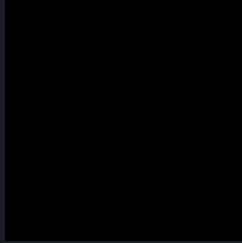
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

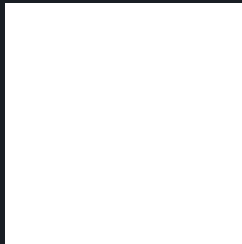
Any Text WCAG AAA × Fail

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

Hex 191E24 Background



This preview shows how black text looks on a background with the Hex color 191E24.

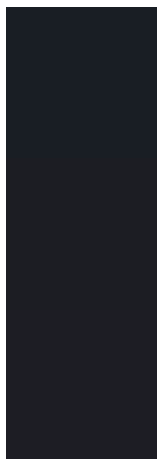


This preview shows how white text looks on a background with the Hex color 191E24.

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

191E24

Protanopia

1C1D23

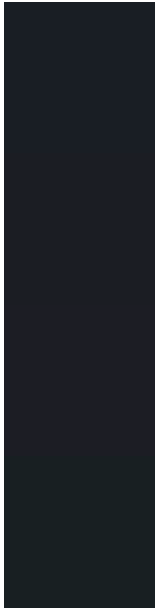
Deuteranopia

1D1D24



Tritanopia
181F21

Trichromacy



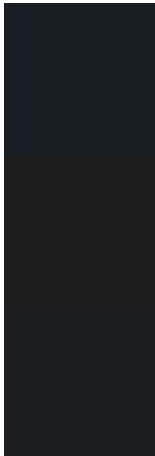
Original Color
191E24

Protanomaly
1B1D23

Deuteranomaly
1C1D24

Tritanomaly
181F22

Monochromacy



Original Color
191E24

Achromatopsia
1D1D1D

Achromatomaly
1C1D20

CSS Examples

Text

The CSS property to change the color of the text to Hex 191E24 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 #191E24 looks like.

```
.text, #text, p{  
    color:#191E24  
}
```

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 #191E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191E24
}
```

Border

The CSS property to change the border of an element to Hex 191E24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

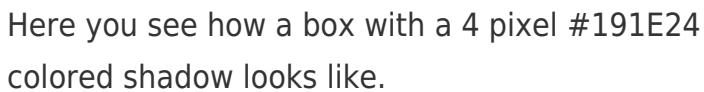
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191E24 }
```

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

```
.border{ border-color:#191E24 }
```

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



Here you see how a box with a 4 pixel #191E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191E24; -webkit-box-shadow:4px 4px  
4px 4px #191E24; box-shadow:4px 4px 4px  
4px #191E24 }
```

Background

The CSS property to change the background color of an element to Hex 191E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191E24 }
```

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

```
.background{ background-color:#191E24 }
```

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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