

Converting Colors

Hex(191A32)

Have a look what the booklet for
Hex(191A32) contains.

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Color

Hex(191A32)

Conversions

Conversions Part 1

Format	Color
Hex	191A32
RGB	25, 26, 50
RGB Percent	10%, 10%, 20%
CMY	0.9020, 0.8980, 0.8039
CMYK	0.50, 0.48, 0.00, 0.80
HSL	238°, 33%, 15%
HSV	238°, 50%, 20%
XYZ	1.3460, 1.1758, 3.1736
YIQ	28.4370, -8.3000, 7.2520

Conversions

Conversions Part 2

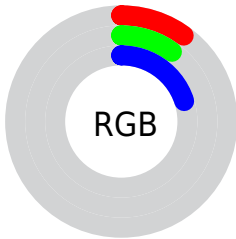
Format	Color
R_{YB}	25, 26, 50
Decimal	1645106
CIE _{Lab}	10.38, 7.27, -16.07
CIE _{LCh}	10, 17.641, 294.351
Yxy	1.1758, 0.2363, 0.2064
Android (android.graphics.Color)	4279835186 (0xFF191A32)
YUV	28.4370, 10.6306, -3.0142
Hunter-Lab	10.8432, 3.1825, -9.7629

Details

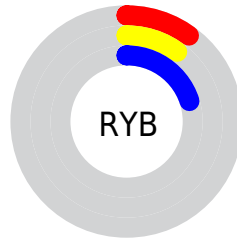
The Hex color **191A32** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **323119**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **464560**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **141532**, and if you desaturate by 10%, it is **1E1F32**.

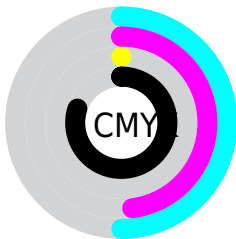
Distribution



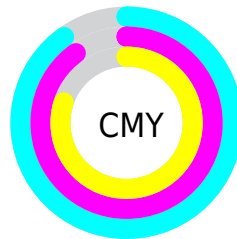
- Red (10%)
- Green (10%)
- Blue (20%)



- Red (10%)
- Yellow (10%)
- Blue (20%)



- Cyan (50%)
- Magenta (48%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (90%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191A32 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 191A32 by changing the saturation by 10% instead.

■ 191A32

■ 191A32

■ FFFDFF

■ 02001D

■ 464560

■ 000000

■ 5E5C79

■ 777593

■ 918FAE

■ ABA9C9

■ C7C4E5

■ E3E0FF

■ 191A32

■ 191A32

■ 141532

■ 1E1F32

■ 0F1032

■ 232432

■ 0A0C32

■ 282832

■ 050732

■ 2D2D32

■ 000232

■ 323232

■ 373732

■ 3C3C32

■ 414032

■ 464532

Harmonies

Analogous

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



001E34



191A32



29152A

Triad

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



191A32



2E1603



002219

Complementary

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



191A32



323119

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.



0B210C



191A32



261B00

Square

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



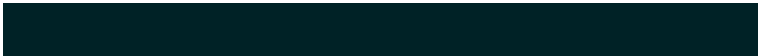
191A32



321213



1B1E00



002226

Rectangle

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



191A32



2F1323



1B1E00



002215

Sweetspot

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



191A32



363740



193231



1B1B21



A1A1A1



212121

Same Dimension

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



191A32



1A1B40



241932



17171A



000459



0009D9

Inverse Universe

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



32191A



401A1B



273219



1A1717



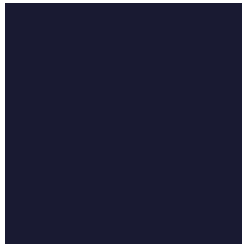
590004



D90009

Previews

White Background



This preview shows how the Hex color 191A32 looks on a white background.

Color Contrast Check

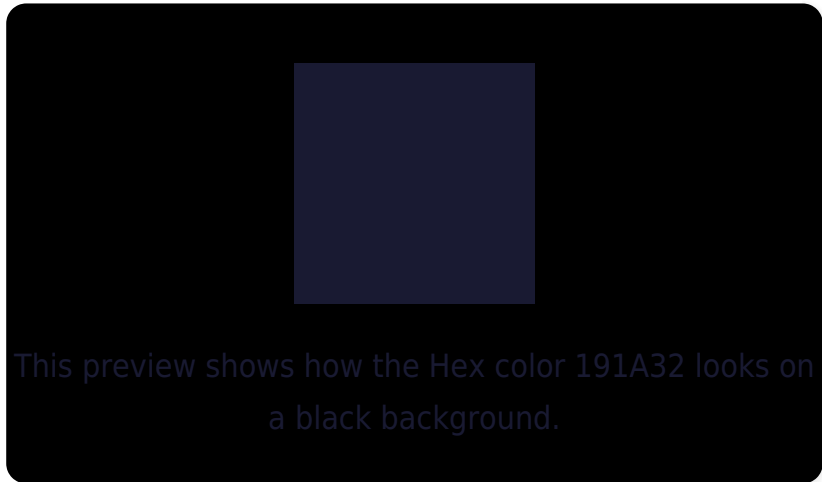
Large Text (above 18pt) WCAG AA ✓ Pass

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

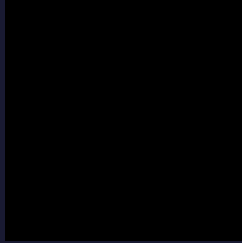
Any Text WCAG AA × Fail

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 191A32 Background



This preview shows how black text looks on a background with the Hex color 191A32.



This preview shows how white text looks on a background with the Hex color 191A32.

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
191A32

Protanopia
111C34

Deuteranopia
0B1D31



Tritanopia
141E21

Trichromacy



Original Color

191A32

Protanomaly

141B33

Deuteranomaly

101C31

Tritanomaly

161D27

Monochromacy



Original Color

191A32

Achromatopsia

1C1C1C

Achromatomaly

1B1B24

CSS Examples

Text

The CSS property to change the color of the text to Hex 191A32 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 #191A32 looks like.

```
.text, #text, p{  
    color:#191A32  
}
```

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 #191A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191A32
}
```

Border

The CSS property to change the border of an element to Hex 191A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

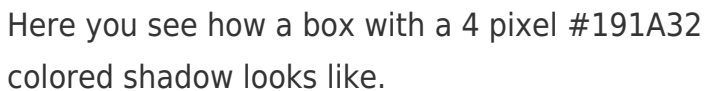
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191A32 }
```

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

```
.border{ border-color:#191A32 }
```

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



Here you see how a box with a 4 pixel #191A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191A32; -webkit-box-shadow:4px 4px  
4px 4px #191A32; box-shadow:4px 4px 4px  
4px #191A32 }
```

Background

The CSS property to change the background color of an element to Hex 191A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191A32 }
```

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

```
.background{ background-color:#191A32 }
```

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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