

Converting Colors

Hex(1D192B)

Have a look what the booklet for
Hex(1D192B) contains.

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Color

Hex(1D192B)

Conversions

Conversions Part 1

Format	Color
Hex	1D192B
RGB	29, 25, 43
RGB Percent	11%, 10%, 17%
CMY	0.8863, 0.9020, 0.8314
CMYK	0.33, 0.42, 0.00, 0.83
HSL	253°, 26%, 13%
HSV	253°, 42%, 17%
XYZ	1.2904, 1.1309, 2.4358
YIQ	28.2480, -3.3940, 6.4460

Conversions

Conversions Part 2

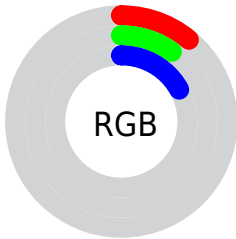
Format	Color
RYB	29, 25, 43
Decimal	1906987
CIELab	10.04, 7.05, -11.46
CIELCh	10, 13.455, 301.589
Yxy	1.1309, 0.2657, 0.2328
Android (android.graphics.Color)	4280097067 (0xFF1D192B)
YUV	28.2480, 7.2727, 0.6595
Hunter-Lab	10.6343, 3.0491, -6.1362

Details

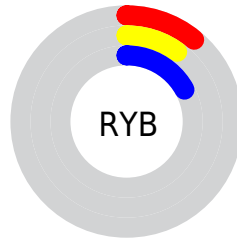
The Hex color **1D192B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **272B19**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **494459**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A152B**, and if you desaturate by 10%, it is **201D2B**.

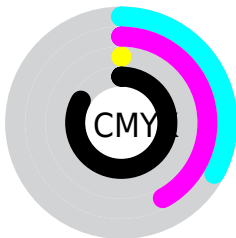
Distribution



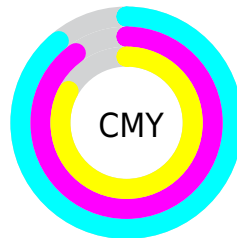
- Red (11%)
- Green (10%)
- Blue (17%)



- Red (11%)
- Yellow (10%)
- Blue (17%)



- Cyan (33%)
- Magenta (42%)
- Yellow (0%)
- Black (83%)



- Cyan (89%)
- Magenta (90%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D192B 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 1D192B by changing the saturation by 10% instead.

■ 1D192B

■ 1D192B

■ FFFCFF

■ 050017

■ 494459

■ 000000

■ 615B71

■ 7A748A

■ 948DA5

■ AEA8C0

■ CAC3DC

■ E6DFF8

■ 1D192B

■ 1D192B

■ 1A152B

■ 201D2B

■ 16102B

■ 24222B

■ 130C2B

■ 27262B

■ 10082B

■ 2A2A2B

■ 0C032B

■ 2E2F2B

■ 0A002B

■ 31332B

■ 34372B

■ 383B2B

■ 3B402B

Harmonies

Analogous

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



0E1C2E



1D192B



271624

Triad

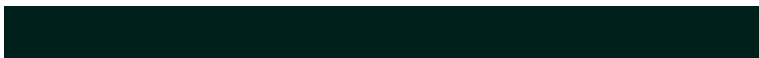
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D192B



291808



00201C

Complementary

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



1D192B



272B19

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.



0C2012



1D192B



221B04

Square

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



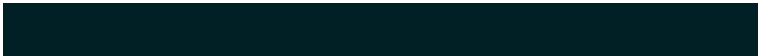
1D192B



2C1512



181E08



002025

Rectangle

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



1D192B



2B141E



181E08



032019

Sweetspot

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



1D192B



323138



19272B



19181C



9C9C9C



1C1C1C

Same Dimension

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



1D192B



221C38



26192B



131214



130054



2F00D4

Inverse Universe

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



2B1927



381C32



1E2B19



141214



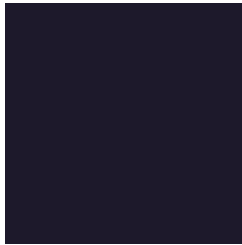
540041



D400A5

Previews

White Background



This preview shows how the Hex color 1D192B looks on a white background.

Color Contrast Check

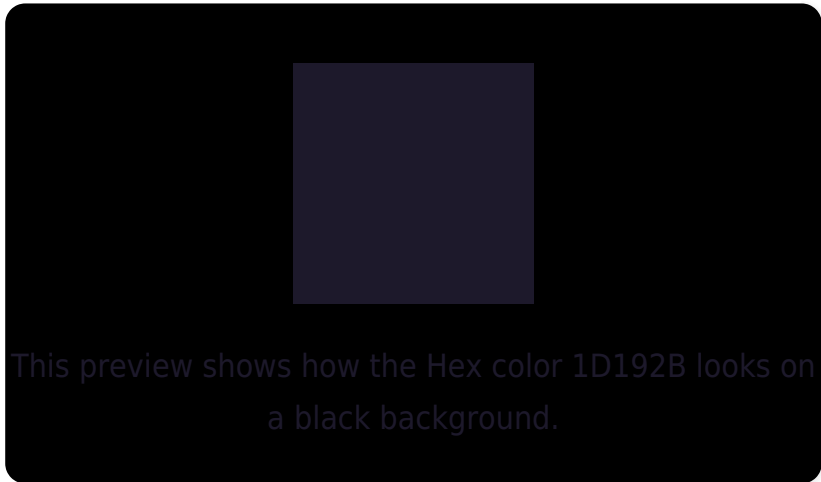
Large Text (above 18pt) WCAG AA ✓ Pass

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

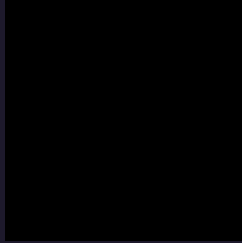
Any Text WCAG AA × Fail

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 1D192B Background



This preview shows how black text looks on a background with the Hex color 1D192B.



This preview shows how white text looks on a background with the Hex color 1D192B.

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
1D192B

Protanopia
151B2D

Deuteranopia
141C2A



Tritanopia
1A1C1E

Trichromacy



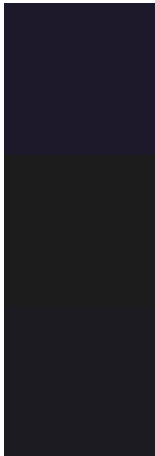
Original Color
1D192B

Protanomaly
181A2C

Deuteranomaly
171B2A

Tritanomaly
1B1B23

Monochromacy



Original Color
1D192B

Achromatopsia
1C1C1C

Achromatomaly
1C1B21

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D192B 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 #1D192B looks like.

```
.text, #text, p{  
    color:#1D192B  
}
```

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 #1D192B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D192B
}
```

Border

The CSS property to change the border of an element to Hex 1D192B is called "border". The border property can be set on classes, ids or directly on the HTML element.

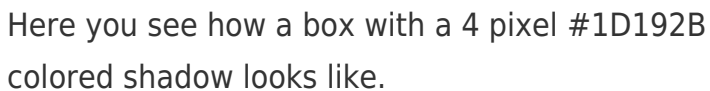
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D192B }
```

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

```
.border{ border-color:#1D192B }
```

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



Here you see how a box with a 4 pixel #1D192B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D192B; -webkit-box-shadow:4px 4px  
4px 4px #1D192B; box-shadow:4px 4px 4px  
4px #1D192B }
```

Background

The CSS property to change the background color of an element to Hex 1D192B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D192B }
```

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

```
.background{ background-color:#1D192B }
```

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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