

Converting Colors

Hex(191A3E)

Have a look what the booklet for
Hex(191A3E) contains.

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Color

Hex(191A3E)

Conversions

Conversions Part 1

Format	Color
Hex	191A3E
RGB	25, 26, 62
RGB Percent	10%, 10%, 24%
CMY	0.9020, 0.8980, 0.7569
CMYK	0.60, 0.58, 0.00, 0.76
HSL	238°, 43%, 17%
HSV	238°, 60%, 24%
XYZ	1.6398, 1.2933, 4.7206
YIQ	29.8050, -12.1520, 10.9840

Conversions

Conversions Part 2

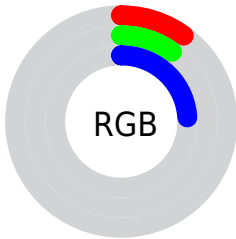
Format	Color
R_{YB}	25, 26, 62
Decimal	1645118
CIE _{Lab}	11.23, 11.83, -23.31
CIE _{LCh}	11, 26.146, 296.911
Yxy	1.2933, 0.2142, 0.1690
Android (android.graphics.Color)	4279835198 (0xFF191A3E)
YUV	29.8050, 15.8721, -4.2140
Hunter-Lab	11.3722, 5.8373, -16.6510

Details

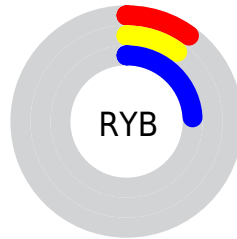
The Hex color **191A3E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3E3D19**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **48456E**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **13143E**, and if you desaturate by 10%, it is **1F203E**.

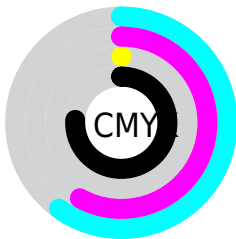
Distribution



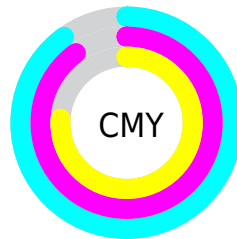
- Red (10%)
- Green (10%)
- Blue (24%)



- Red (10%)
- Yellow (10%)
- Blue (24%)



- Cyan (60%)
- Magenta (58%)
- Yellow (0%)
- Black (76%)



- Cyan (90%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191A3E 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 191A3E by changing the saturation by 10% instead.

■ 191A3E

■ 191A3E

■ FFFDFF

■ 040028

■ 48456E

■ 000112

■ 605C87

■ 000000

■ 7A75A2

■ 948FBD

■ AFA9D9

■ CBC4F5

■ E7E0FF

■ 191A3E

■ 191A3E

■ 13143E

■ 1F203E

■ 0D0E3E

■ 25263E

■ 06083E

■ 2C2C3E

■ 00023E

■ 32323E

■ 38383E

■ 3E3E3E

■ 44443E

■ 4B4A3E

■ 51503E

Harmonies

Analogous

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



002142



191A3E



311132

Triad

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



191A3E



361500



00261B

Complementary

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



191A3E



3E3D19

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.



002505



191A3E



281C00

Square

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



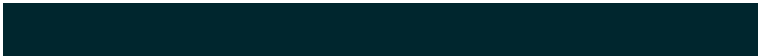
191A3E



3D0D0D



182200



00262E

Rectangle

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



191A3E



3A0C27



182200



002615

Sweetspot

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



191A3E



434352



193E3D



202029



A8A8A8



292929

Same Dimension

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



191A3E



171852



2A193E



1C1C1F



00035E



0006DE

Inverse Universe

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



3E191A



521718



2D3E19



1F1C1C



5E0003



DE0006

Previews

White Background



This preview shows how the Hex color 191A3E looks on a white background.

Color Contrast Check

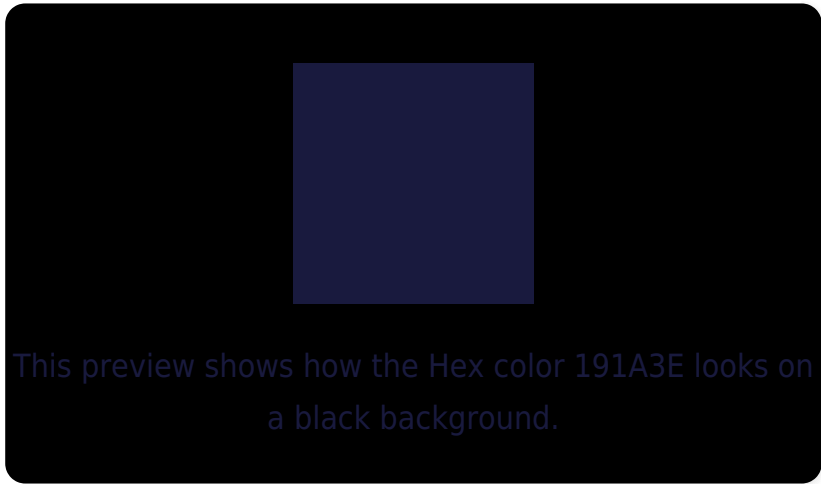
Large Text (above 18pt) WCAG AA ✓ Pass

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

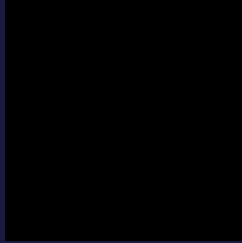
Any Text WCAG AA × Fail

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 191A3E Background



This preview shows how black text looks on a background with the Hex color 191A3E.



This preview shows how white text looks on a background with the Hex color 191A3E.

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
191A3E

Protanopia
001D3E

Deuteranopia
001F36



Tritanopia
0D2124

Trichromacy



Original Color

191A3E

Protanomaly

091C3E

Deuteranomaly

091D39

Tritanomaly

111E2D

Monochromacy



Original Color

191A3E

Achromatopsia

1E1E1E

Achromatomaly

1C1D2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 191A3E 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 #191A3E looks like.

```
.text, #text, p{  
    color:#191A3E  
}
```

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 #191A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191A3E
}
```

Border

The CSS property to change the border of an element to Hex 191A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

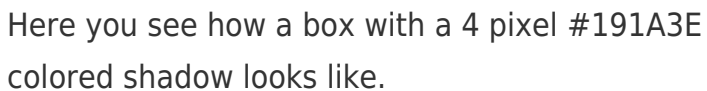
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191A3E }
```

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

```
.border{ border-color:#191A3E }
```

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



Here you see how a box with a 4 pixel #191A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191A3E; -webkit-box-shadow:4px 4px  
4px 4px #191A3E; box-shadow:4px 4px 4px  
4px #191A3E }
```

Background

The CSS property to change the background color of an element to Hex 191A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191A3E }
```

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

```
.background{ background-color:#191A3E }
```

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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