

Converting Colors

Hex(1E1D39)

Have a look what the booklet for
Hex(1E1D39) contains.

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Color

Hex(1E1D39)

Conversions

Conversions Part 1

Format	Color
Hex	1E1D39
RGB	30, 29, 57
RGB Percent	12%, 11%, 22%
CMY	0.8824, 0.8863, 0.7765
CMYK	0.47, 0.49, 0.00, 0.78
HSL	242°, 33%, 17%
HSV	242°, 49%, 22%
XYZ	1.7133, 1.4502, 4.0605
YIQ	32.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

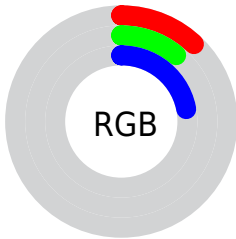
Format	Color
R_{YB}	30, 29, 57
Decimal	1973561
CIE Lab	12.29, 9.17, -18.05
CIE LCh	12, 20.244, 296.936
Yxy	1.4502, 0.2372, 0.2007
Android (android.graphics.Color)	4280163641 (0xFF1E1D39)
YUV	32.4910, 12.0829, -2.1846
Hunter-Lab	12.0422, 4.3221, -11.5623

Details

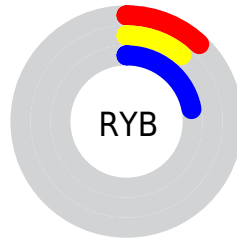
The Hex color **1E1D39** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **38391D**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **4C4868**, and **00000C** is the 20% darker color. If you saturate the color by 10%, you get **191739**, and if you desaturate by 10%, it is **232339**.

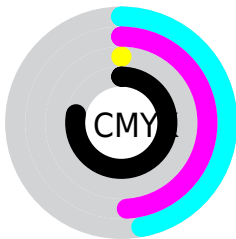
Distribution



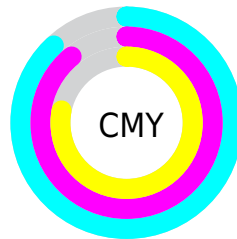
- Red (12%)
- Green (11%)
- Blue (22%)



- Red (12%)
- Yellow (11%)
- Blue (22%)



- Cyan (47%)
- Magenta (49%)
- Yellow (0%)
- Black (78%)



- Cyan (88%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1D39 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 1E1D39 by changing the saturation by 10% instead.

■ 1E1D39

■ 1E1D39

FFFFFF

■ 0A0324

■ 4C4868

■ 00000C

■ 646081

■ 000000

■ 7D799C

■ 9793B6

■ B2ADD2

■ CEC9EE

■ EAE5FF

■ 1E1D39

■ 1E1D39

■ 191739

■ 232339

■ 131239

■ 292839

■ 0E0C39

■ 2E2E39

■ 080639

■ 343439

■ 030039

■ 393A39

■ 020039

■ 3F3F39

■ 444539

■ 4A4B39

■ 4F5039

Harmonies

Analogous

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



00223C



1E1D39



30172F

Triad

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



1E1D39



341904



00271E

Complementary

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



1E1D39



38391D

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.



092610



1E1D39



2A1F00

Square

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



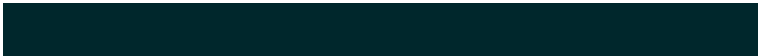
1E1D39



391514



1C2300



00272C

Rectangle

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



1E1D39



361427



1C2300



002619

Sweetspot

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



1E1D39



3F3F4A



1D3839



201F26



A6A6A6



262626

Same Dimension

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



1E1D39



201E4A



2C1D39



19191C



03005C



0800DB

Inverse Universe

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



391D38



4A1E48



2A391D



1C191C



5C0059



DB00D3

Previews

White Background



This preview shows how the Hex color 1E1D39 looks on a white background.

Color Contrast Check

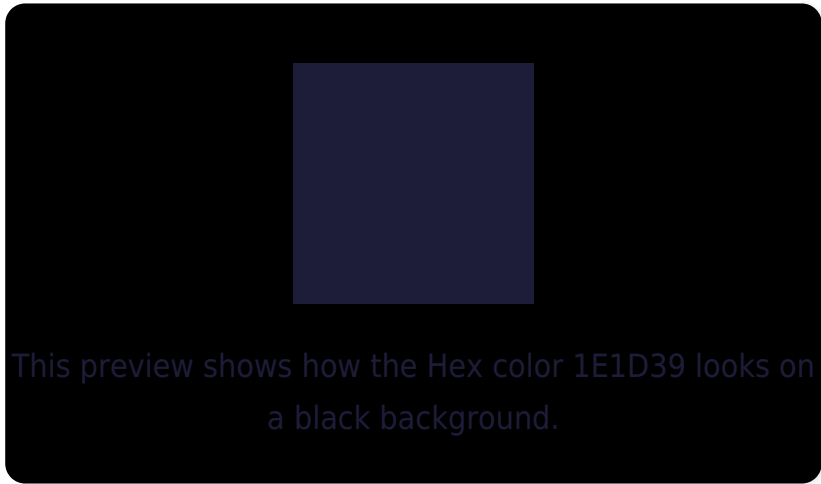
Large Text (above 18pt) WCAG AA ✓ Pass

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

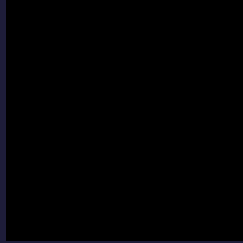
Any Text WCAG AA × Fail

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 1E1D39 Background



This preview shows how black text looks on a background with the Hex color 1E1D39.



This preview shows how white text looks on a background with the Hex color 1E1D39.

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

1E1D39

Protanopia

121F3B

Deuteranopia

0D2138



Tritanopia
182225

Trichromacy



Original Color

1E1D39

Protanomaly

161E3A

Deuteranomaly

132038

Tritanomaly

1A202C

Monochromacy



Original Color

1E1D39

Achromatopsia

202020

Achromatomaly

1F1F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1D39 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 #1E1D39 looks like.

```
.text, #text, p{  
    color:#1E1D39  
}
```

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 #1E1D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1D39
}
```

Border

The CSS property to change the border of an element to Hex 1E1D39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

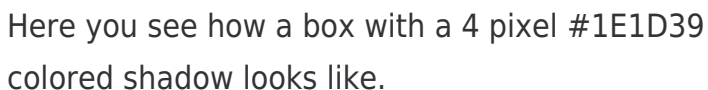
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E1D39 }
```

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

```
.border{ border-color:#1E1D39 }
```

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



Here you see how a box with a 4 pixel #1E1D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1D39; -webkit-box-shadow:4px 4px  
4px 4px #1E1D39; box-shadow:4px 4px 4px  
4px #1E1D39 }
```

Background

The CSS property to change the background color of an element to Hex 1E1D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1D39 }
```

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

```
.background{ background-color:#1E1D39 }
```

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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