

Converting Colors

Hex(1E372E)

Have a look what the booklet for
Hex(1E372E) contains.

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Color

Hex(1E372E)

Conversions

Conversions Part 1

Format	Color
Hex	1E372E
RGB	30, 55, 46
RGB Percent	12%, 22%, 18%
CMY	0.8824, 0.7843, 0.8196
CMYK	0.45, 0.00, 0.16, 0.78
HSL	158°, 29%, 17%
HSV	158°, 45%, 22%
XYZ	2.3948, 3.2057, 3.0773
YIQ	46.4990, -12.0110, -8.0990

Conversions

Conversions Part 2

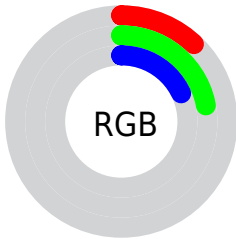
Format	Color
R _Y B	30, 45, 55
Decimal	1980206
CIE Lab	20.85, -12.25, 2.61
CIE LCh	21, 12.528, 167.964
Yxy	3.2057, 0.2760, 0.3694
Android (android.graphics.Color)	4280170286 (0xFF1E372E)
YUV	46.4990, -0.2460, -14.4696
Hunter-Lab	17.9043, -7.4578, 2.3426

Details

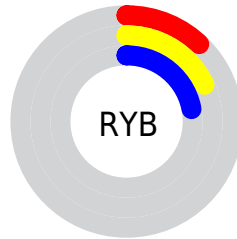
The Hex color **1E372E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **371E27**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **4B665C**, and **000600** is the 20% darker color. If you saturate the color by 10%, you get **19372C**, and if you desaturate by 10%, it is **243730**.

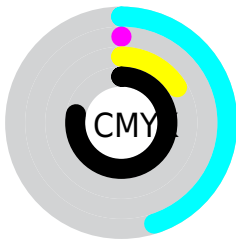
Distribution



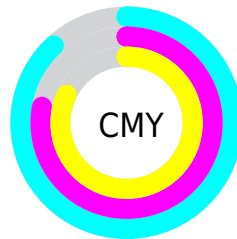
- Red (12%)
- Green (22%)
- Blue (18%)



- Red (12%)
- Yellow (18%)
- Blue (22%)



- Cyan (45%)
- Magenta (0%)
- Yellow (16%)
- Black (78%)



- Cyan (88%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E372E 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 1E372E by changing the saturation by 10% instead.

■ 1E372E

■ 1E372E

FFFFFF

■ 092119

■ 4B665C

■ 000600

■ 647F74

■ 000000

■ 7D998E

■ 97B4A8

■ B2CFC3

■ CDECDF

■ EAFFFC

■ 1E372E

■ 1E372E

■ 19372C

■ 243730

■ 13372A

■ 293732

■ 0D3728

■ 2F3734

■ 083726

■ 343736

■ 023724

■ 3A3738

■ 003723

■ 3F373A

■ 45373C

■ 4A373E

■ 503740

Harmonies

Analogous

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



293626



1E372E



163737

Triad

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



1E372E



2E3144



422D25

Complementary

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



1E372E



371E27

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.



452B2D



1E372E



3A2E3F

Square

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



1E372E



213444



422C36



3C3020

Rectangle

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



1E372E



15373D



422C36



442D27

Sweetspot

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



1E372E



3D4744



27371E



1E2422



A3A3A3



242424

Same Dimension

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



1E372E



204739



1E3437



191C1B



005C3B



00DB8C

Inverse Universe

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



371E27



47202E



37211E



1C191A



5C0021



DB004F

Previews

White Background



This preview shows how the Hex color 1E372E looks on a white background.

Color Contrast Check

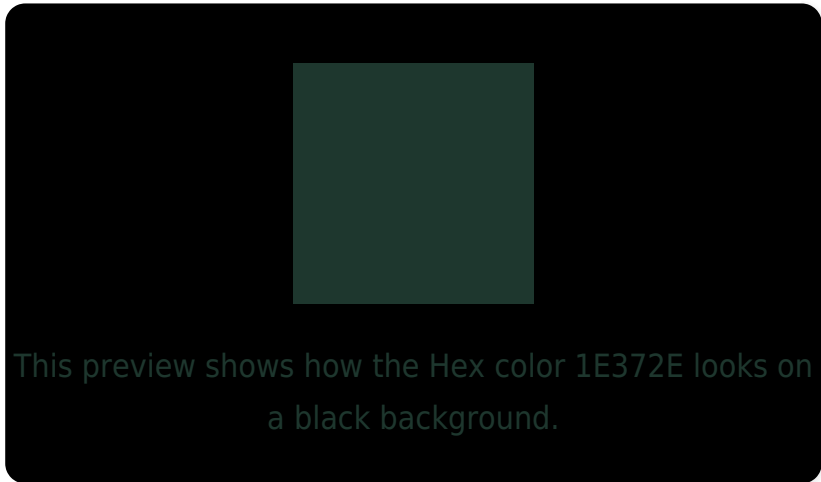
Large Text (above 18pt) WCAG AA ✓ Pass

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

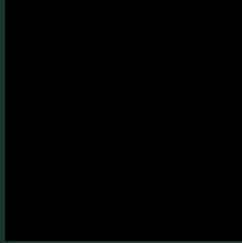
Any Text WCAG AA × Fail

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 1E372E Background



This preview shows how black text looks on a background with the Hex color 1E372E.



This preview shows how white text looks on a background with the Hex color 1E372E.

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](#).

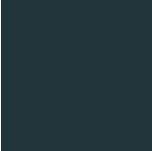
Dichromacy



Original Color
1E372E

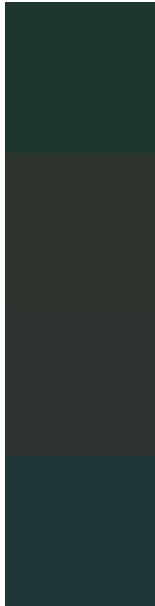
Protanopia
34322B

Deuteranopia
38302F



Tritanopia
21353A

Trichromacy



Original Color
1E372E

Protanomaly
2C342C

Deuteranomaly
2F332F

Tritanomaly
203636

Monochromacy



Original Color
1E372E

Achromatopsia
2E2E2E

Achromatomaly
28312E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E372E 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 #1E372E looks like.

```
.text, #text, p{  
  color:#1E372E  
}
```

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 #1E372E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E372E
}
```

Border

The CSS property to change the border of an element to Hex 1E372E is called "border". The border property can be set on classes, ids or directly on the HTML element.

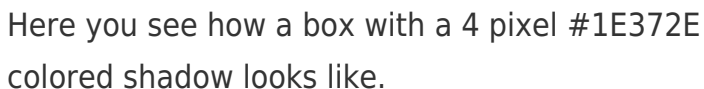
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1E372E }
```

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

```
.border{ border-color:#1E372E }
```

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



Here you see how a box with a 4 pixel #1E372E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E372E; -webkit-box-shadow:4px 4px  
4px 4px #1E372E; box-shadow:4px 4px 4px  
4px #1E372E }
```

Background

The CSS property to change the background color of an element to Hex 1E372E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E372E }
```

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

```
.background{ background-color:#1E372E }
```

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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