

Converting Colors

Hex(1E482D)

Have a look what the booklet for
Hex(1E482D) contains.

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Color

Hex(1E482D)

Conversions

Conversions Part 1

Format	Color
Hex	1E482D
RGB	30, 72, 45
RGB Percent	12%, 28%, 18%
CMY	0.8824, 0.7176, 0.8235
CMYK	0.58, 0.00, 0.37, 0.72
HSL	141°, 41%, 20%
HSV	141°, 58%, 28%
XYZ	3.3264, 5.1002, 3.2917
YIQ	56.3640, -16.3650, -17.3010

Conversions

Conversions Part 2

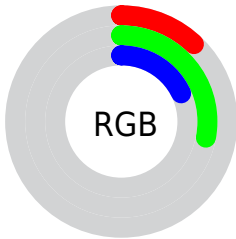
Format	Color
R _Y B	30, 61, 72
Decimal	1984557
CIE Lab	27.02, -21.87, 11.87
CIE LCh	27, 24.885, 151.523
Yxy	5.1002, 0.2839, 0.4352
Android (android.graphics.Color)	4280174637 (0xFF1E482D)
YUV	56.3640, -5.6025, -23.1212
Hunter-Lab	22.5836, -13.2294, 7.1666

Details

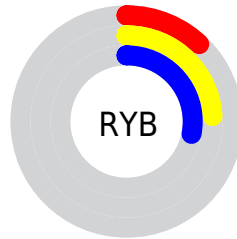
The Hex color **1E482D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **481E39**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4E795B**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **174828**, and if you desaturate by 10%, it is **254832**.

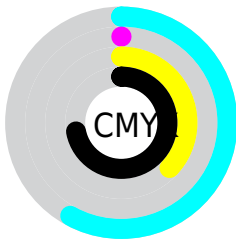
Distribution



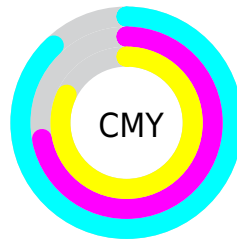
- Red (12%)
- Green (28%)
- Blue (18%)



- Red (12%)
- Yellow (24%)
- Blue (28%)



- Cyan (58%)
- Magenta (0%)
- Yellow (37%)
- Black (72%)




- Cyan (88%)
- Magenta (72%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E482D 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 1E482D by changing the saturation by 10% instead.

 1E482D

 1E482D

FFFFFF

 053118

 4E795B

 001D00

 679374

 000000

 80AE8D

 9BC9A8

 B6E5C3

 D2FFDF

 EFFFFB

 1E482D

 1E482D

■ 174828

■ 254832

■ 104824

■ 2C4836

■ 08481F

■ 34483B

■ 01481A

■ 3B4840

■ 00481A

■ 424844

■ 494849

■ 50484D

■ 584852

■ 5F4857

Harmonies

Analogous

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



37451E



1E482D



004A40

Triad

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



1E482D



204266



63322D

Complementary

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



1E482D



481E39

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.



633040



1E482D



423A60

Square

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



1E482D



004761



583352



5A381F

Rectangle

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



1E482D



00494D



583352



643133

Sweetspot

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



1E482D



4D5E53



39481E



26302A



B0B0B0



303030

Same Dimension

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



1E482D



1C5E34



1E4842



202421



006324



00E351

Inverse Universe

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



481E39



5E1C47



481E24



242022



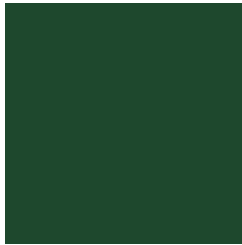
630040



E30092

Previews

White Background



This preview shows how the Hex color 1E482D looks on a white background.

Color Contrast Check

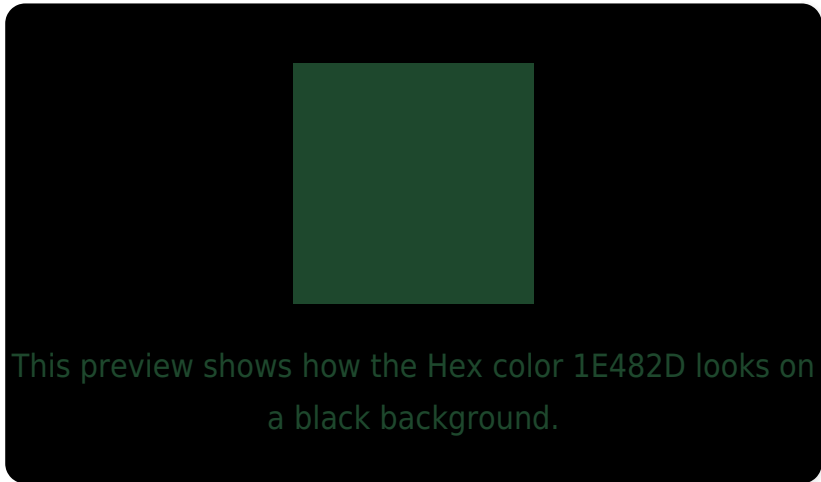
Large Text (above 18pt) WCAG AA ✓ Pass

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

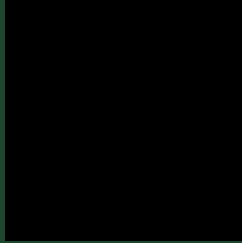
Any Text WCAG AA × Fail

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 1E482D Background



This preview shows how black text looks on a background with the Hex color 1E482D.



This preview shows how white text looks on a background with the Hex color 1E482D.

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](#).

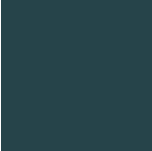
Dichromacy



Original Color
1E482D

Protanopia
45402A

Deuteranopia
4B3D2F



Tritanopia
26444A

Trichromacy



Original Color
1E482D

Protanomaly
37432B

Deuteranomaly
3B412E

Tritanomaly
23453F

Monochromacy



Original Color
1E482D

Achromatopsia
383838

Achromatomaly
2F3E34

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E482D 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 #1E482D looks like.

```
.text, #text, p{  
    color:#1E482D  
}
```

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 #1E482D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E482D
}
```

Border

The CSS property to change the border of an element to Hex 1E482D 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
#1E482D }
```

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

```
.border{ border-color:#1E482D }
```

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

Here you see how a box with a 4 pixel #1E482D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E482D; -webkit-box-shadow:4px 4px  
4px 4px #1E482D; box-shadow:4px 4px 4px  
4px #1E482D }
```

Background

The CSS property to change the background color of an element to Hex 1E482D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E482D }
```

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

```
.background{ background-color:#1E482D }
```

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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