

# Converting Colors

Hex(1F483E)

Have a look what the booklet for  
Hex(1F483E) contains.

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# Color

**Hex(1F483E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1F483E
RGB	31, 72, 62
RGB Percent	12%, 28%, 24%
CMY	0.8784, 0.7176, 0.7569
CMYK	0.57, 0.00, 0.14, 0.72
HSL	165°, 40%, 20%
HSV	165°, 57%, 28%
XYZ	3.7519, 5.2738, 5.3776
YIQ	58.6010, -21.2260, -11.8020

# Conversions

## Conversions Part 2

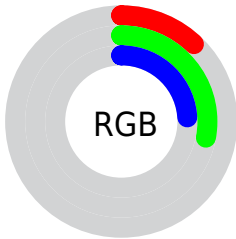
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	31, 54, 72
Decimal	2050110
CIE Lab	27.50, -17.26, 1.62
CIE LCh	28, 17.335, 174.629
Yxy	5.2738, 0.2605, 0.3662
Android (android.graphics.Color)	4280240190 (0xFF1F483E)
YUV	58.6010, 1.6757, -24.2061
Hunter-Lab	22.9648, -11.0256, 2.1916




# Details

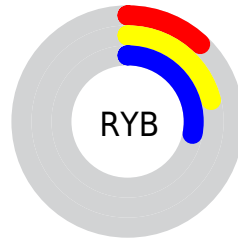
The Hex color **1F483E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **481F29**, and the grayscale version is **3B3B3B**.




A 20% lighter version of the original color is **4F796D**, and **001D14** is the 20% darker color. If you saturate the color by 10%, you get **18483C**, and if you desaturate by 10%, it is **264840**.

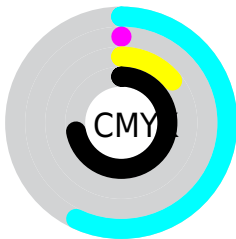
# Distribution







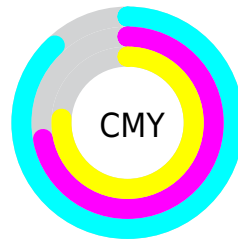
-  Red (12%)
-  Green (28%)
-  Blue (24%)






-  Red (12%)
-  Yellow (21%)
-  Blue (28%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (14%)
-  Black (72%)



-  Cyan (88%)
-  Magenta (72%)
-  Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 1F483E 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 1F483E by changing the saturation by 10% instead.



1F483E

1F483E

FFFFFF

053128

4F796D

001D14

689387

000000

82ADA1

9CC9BC

B8E5D8

D3FFF4

F0FFFF

1F483E

1F483E

■ 18483C

■ 264840

■ 11483A

■ 2D4842

■ 094839

■ 354843

■ 024837

■ 3C4845

■ 004836

■ 434847

■ 4A4849

■ 51484A

■ 59484C

■ 60484E

# Harmonies

## Analogous

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



2F4631



1F483E



12484C

# Triad

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



1F483E



3F3E59



563B2C

# Complementary

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



1F483E



481F29

# 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.



5B3737



1F483E



503A50

# Square

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



1F483E



2B435B



593744



4C3F26

# Rectangle

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



1F483E



134753



593744



59392F



# Sweetspot

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



1F483E



4E5E5A



29481F



27302E



B0B0B0



303030



# Same Dimension

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



1F483E



1E5E4F



1F3E48



202423



00634B



00E3AC



# Inverse Universe

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



481F29



5E1E2E



48291F



242021



630018

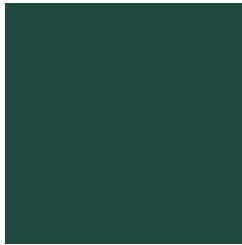


E30037



# Previews

## White Background



This preview shows how the Hex color 1F483E looks on a white background.

## Color Contrast Check

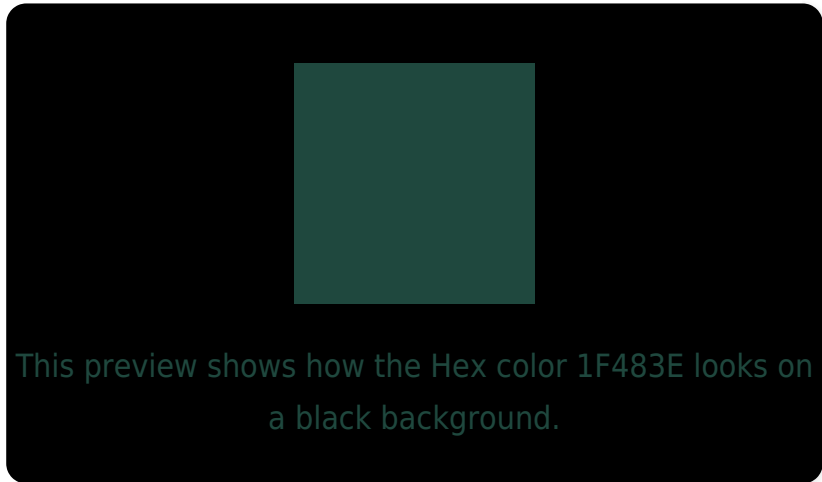
Large Text (above 18pt) WCAG AA ✓ Pass

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

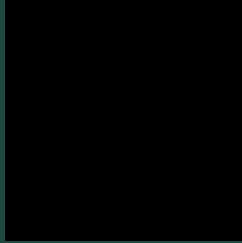
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 1F483E Background



This preview shows how black text looks on a background with the Hex color 1F483E.



This preview shows how white text looks on a background with the Hex color 1F483E.

# 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](#).

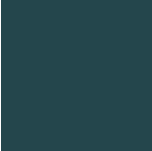
## Dichromacy



**Original Color**  
1F483E

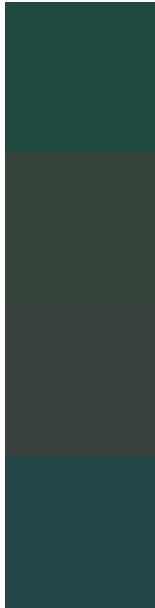
**Protanopia**  
43413A

**Deuteranopia**  
473F40



**Tritanopia**  
24464C

# Trichromacy



**Original Color**  
1F483E

**Protanomaly**  
36443B

**Deuteranomaly**  
38423F

**Tritanomaly**  
224747

# Monochromacy



**Original Color**  
1F483E

**Achromatopsia**  
3B3B3B

**Achromatomaly**  
31403C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 1F483E 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 #1F483E looks like.

```
.text, #text, p{  
    color:#1F483E  
}
```

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 #1F483E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F483E
}
```

## Border

The CSS property to change the border of an element to Hex 1F483E 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
#1F483E }
```

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

```
.border{ border-color:#1F483E }
```

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

Here you see how a box with a 4 pixel #1F483E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F483E; -webkit-box-shadow:4px 4px  
4px 4px #1F483E; box-shadow:4px 4px 4px  
4px #1F483E }
```

# Background

The CSS property to change the background color of an element to Hex 1F483E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F483E }
```

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

```
.background{ background-color:#1F483E }
```

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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