

Converting Colors

Hex(1F3A4E)

Have a look what the booklet for
Hex(1F3A4E) contains.

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Color

Hex(1F3A4E)

Conversions

Conversions Part 1

Format	Color
Hex	1F3A4E
RGB	31, 58, 78
RGB Percent	12%, 23%, 31%
CMY	0.8784, 0.7725, 0.6941
CMYK	0.60, 0.26, 0.00, 0.69
HSL	206°, 43%, 21%
HSV	206°, 60%, 31%
XYZ	3.4533, 3.8675, 7.7722
YIQ	52.2070, -22.5120, 0.4960

Conversions

Conversions Part 2

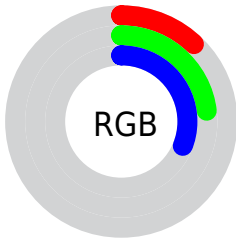
Format	Color
R _Y B	31, 48, 78
Decimal	2046542
CIE Lab	23.23, -3.49, -15.33
CIE LCh	23, 15.720, 257.191
Yxy	3.8675, 0.2288, 0.2562
Android (android.graphics.Color)	4280236622 (0xFF1F3A4E)
YUV	52.2070, 12.7159, -18.5985
Hunter-Lab	19.6659, -3.0712, -9.6660




Details

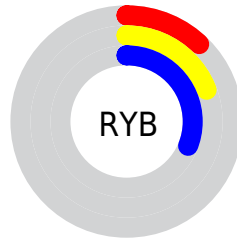
The Hex color **1F3A4E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E331F**, and the grayscale version is **343434**.




A 20% lighter version of the original color is **4F697F**, and **000F22** is the 20% darker color. If you saturate the color by 10%, you get **17374E**, and if you desaturate by 10%, it is **273D4E**.

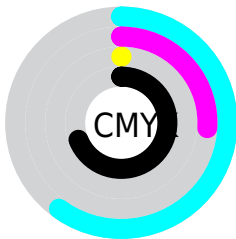
Distribution







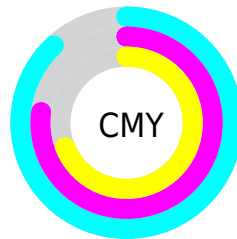
-  Red (12%)
-  Green (23%)
-  Blue (31%)






-  Red (12%)
-  Yellow (19%)
-  Blue (31%)



-  Cyan (60%)
-  Magenta (26%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (88%)
-  Magenta (77%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F3A4E 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 1F3A4E by changing the saturation by 10% instead.

■ 1F3A4E

■ 1F3A4E

FFFFFF

■ 052437

■ 4F697F

■ 000F22

■ 688299

■ 000009

■ 829CB4

■ 000000

■ 9DB7CF

■ B8D3EC

■ D4EFFF

■ F1FFFF

■ 1F3A4E

■ 1F3A4E

■ 17374E

■ 273D4E

■ 0F334E

■ 2F414E

■ 08304E

■ 36444E

■ 002D4E

■ 3E474E

■ 464B4E

■ 4E4E4E

■ 56514E

■ 5D554E

■ 65584E

Harmonies

Analogous

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



0F3D48



1F3A4E



32364E

Triad

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



1F3A4E



4F2F31



2B3C27

Complementary

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



1F3A4E



4E331F

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.



393921



1F3A4E



4C3127

Square

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



1F3A4E



4B2F3D



443521



1D3D32

Rectangle

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



1F3A4E



3D334A



443521



303B24

Sweetspot

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



1F3A4E



545E66



1F4E33



282E33



B3B3B3



333333

Same Dimension

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



1F3A4E



1D4766



1F234E



222526



003B66



0084E6

Inverse Universe

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



4E1F3A



661D47



4E4A1F



262225



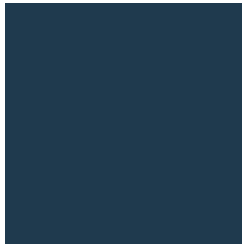
66003B



E60084

Previews

White Background



This preview shows how the Hex color 1F3A4E looks on a white background.

Color Contrast Check

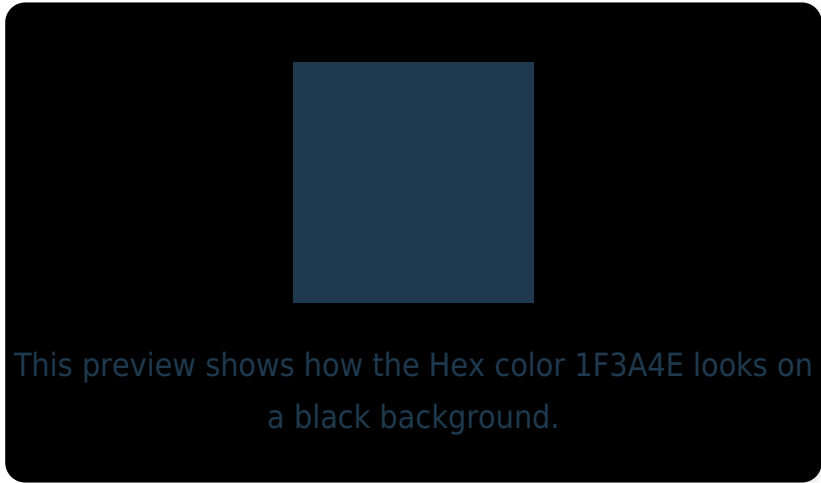
Large Text (above 18pt) WCAG AA ✓ Pass

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

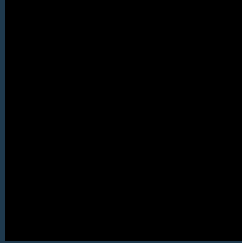
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

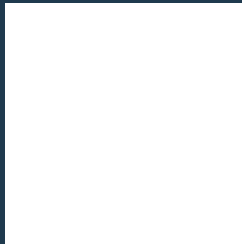
Any Text WCAG AAA × Fail

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

Hex 1F3A4E Background



This preview shows how black text looks on a background with the Hex color 1F3A4E.



This preview shows how white text looks on a background with the Hex color 1F3A4E.

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
1F3A4E

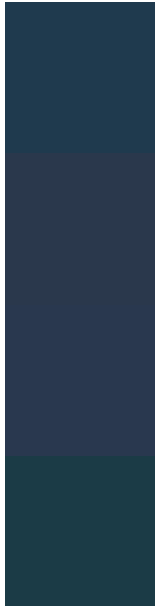
Protanopia
31374B

Deuteranopia
2F374F



Tritanopia
193C41

Trichromacy



Original Color
1F3A4E

Protanomaly
2A384C

Deuteranomaly
29384F

Tritanomaly
1B3B46

Monochromacy



Original Color
1F3A4E

Achromatopsia
343434

Achromatomaly
2C363D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F3A4E 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 #1F3A4E looks like.

```
.text, #text, p{  
    color:#1F3A4E  
}
```

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 #1F3A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F3A4E
}
```

Border

The CSS property to change the border of an element to Hex 1F3A4E 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
#1F3A4E }
```

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

```
.border{ border-color:#1F3A4E }
```

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

Here you see how a box with a 4 pixel #1F3A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F3A4E; -webkit-box-shadow:4px 4px  
4px 4px #1F3A4E; box-shadow:4px 4px 4px  
4px #1F3A4E }
```

Background

The CSS property to change the background color of an element to Hex 1F3A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F3A4E }
```

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

```
.background{ background-color:#1F3A4E }
```

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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