

Converting Colors

Hex(1C404F)

Have a look what the booklet for
Hex(1C404F) contains.

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Color

Hex(1C404F)

Conversions

Conversions Part 1

Format	Color
Hex	1C404F
RGB	28, 64, 79
RGB Percent	11%, 25%, 31%
CMY	0.8902, 0.7490, 0.6902
CMYK	0.65, 0.19, 0.00, 0.69
HSL	198°, 48%, 21%
HSV	198°, 65%, 31%
XYZ	3.7236, 4.4782, 8.0653
YIQ	54.9460, -26.2710, -2.9670

Conversions

Conversions Part 2

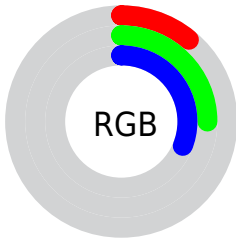
Format	Color
R_{YB}	28, 49, 79
Decimal	1851471
CIE Lab	25.19, -7.74, -12.97
CIE LCh	25, 15.106, 239.171
Yxy	4.4782, 0.2289, 0.2753
Android (android.graphics.Color)	4280041551 (0xFF1C404F)
YUV	54.9460, 11.8586, -23.6316
Hunter-Lab	21.1617, -5.6245, -7.7837

Details

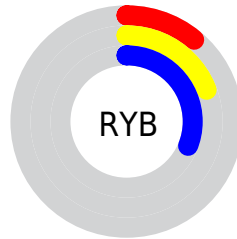
The Hex color **1C404F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4F2B1C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4D7080**, and **001623** is the 20% darker color. If you saturate the color by 10%, you get **143E4F**, and if you desaturate by 10%, it is **24424F**.

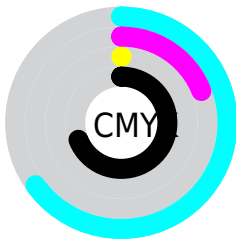
Distribution



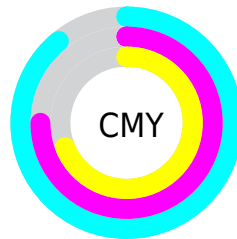
- Red (11%)
- Green (25%)
- Blue (31%)



- Red (11%)
- Yellow (19%)
- Blue (31%)



- Cyan (65%)
- Magenta (19%)
- Yellow (0%)
- Black (69%)



- Cyan (89%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C404F 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 1C404F by changing the saturation by 10% instead.

■ 1C404F

■ 1C404F

FFFFFF

■ 002A38

■ 4D7080

■ 001623

■ 67899A

■ 00000B

■ 80A3B5

■ 000000

■ 9BBED1

■ B6DAED

■ D2F7FF

■ EFFFFFF

■ 1C404F

■ 1C404F

■ 143E4F

■ 24424F

■ 0C3B4F

■ 2C454F

■ 04394F

■ 34474F

■ 00384F

■ 3C494F

■ 444C4F

■ 4B4E4F

■ 53504F

■ 5B534F

■ 63554F

Harmonies

Analogous

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



164246



1C404F



2C3D52

Triad

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



1C404F



51333C



383E28

Complementary

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



1C404F



4F2B1C

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.



443B25



1C404F



523431

Square

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



1C404F



4A3548



4D3729



2B4130

Rectangle

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



1C404F



383A51



4D3729



3C3D26

Sweetspot

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



1C404F



536066



1C4F2A



273033



B3B3B3



333333

Same Dimension

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



1C404F



174F66



1C274F



222526



004866



00A2E6

Inverse Universe

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



4F1C40



66174F



4F441C



262225



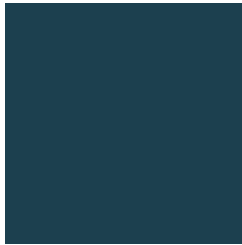
660048



E600A2

Previews

White Background



This preview shows how the Hex color 1C404F looks on a white background.

Color Contrast Check

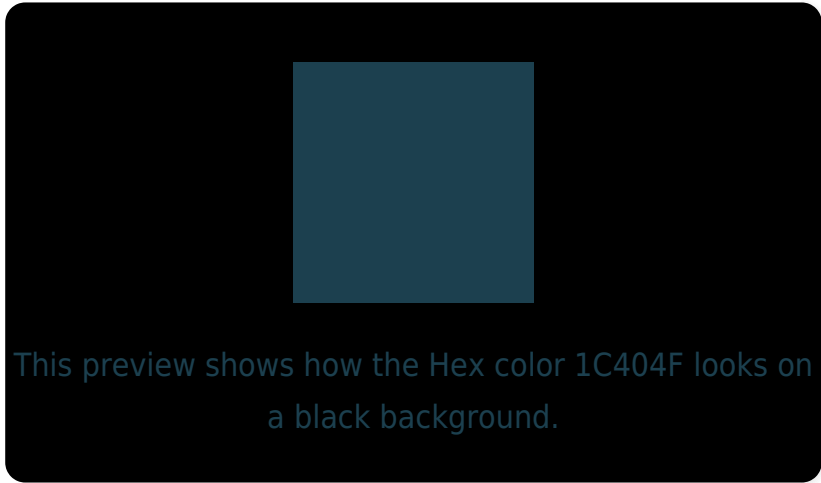
Large Text (above 18pt) WCAG AA ✓ Pass

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

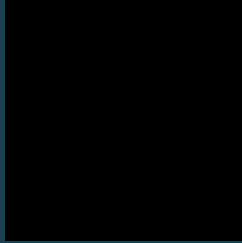
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

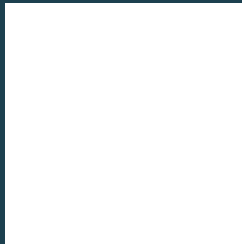
Any Text WCAG AAA × Fail

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

Hex 1C404F Background



This preview shows how black text looks on a background with the Hex color 1C404F.



This preview shows how white text looks on a background with the Hex color 1C404F.

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
1C404F

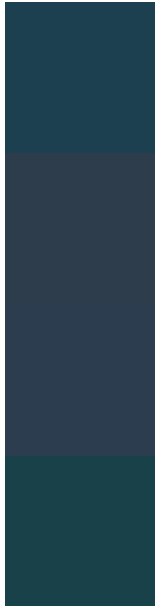
Protanopia
383B4B

Deuteranopia
363B50



Tritanopia
184147

Trichromacy



Original Color
1C404F

Protanomaly
2E3D4C

Deuteranomaly
2D3D50

Tritanomaly
19414A

Monochromacy



Original Color
1C404F

Achromatopsia
373737

Achromatomaly
2D3A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C404F 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 #1C404F looks like.

```
.text, #text, p{  
    color:#1C404F  
}
```

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 #1C404F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C404F
}
```

Border

The CSS property to change the border of an element to Hex 1C404F 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
#1C404F }
```

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

```
.border{ border-color:#1C404F }
```

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

Here you see how a box with a 4 pixel #1C404F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C404F; -webkit-box-shadow:4px 4px  
4px 4px #1C404F; box-shadow:4px 4px 4px  
4px #1C404F }
```

Background

The CSS property to change the background color of an element to Hex 1C404F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C404F }
```

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

```
.background{ background-color:#1C404F }
```

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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