

Converting Colors

Hex(1F2C4F)

Have a look what the booklet for
Hex(1F2C4F) contains.

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Color

Hex(1F2C4F)

Conversions

Conversions Part 1

Format	Color
Hex	1F2C4F
RGB	31, 44, 79
RGB Percent	12%, 17%, 31%
CMY	0.8784, 0.8275, 0.6902
CMYK	0.61, 0.44, 0.00, 0.69
HSL	224°, 44%, 22%
HSV	224°, 61%, 31%
XYZ	2.8770, 2.6572, 7.7584
YIQ	44.1030, -18.9830, 8.1290

Conversions

Conversions Part 2

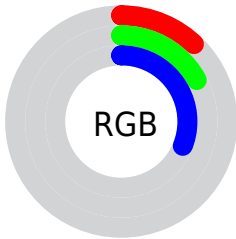
Format	Color
RYB	31, 41, 79
Decimal	2042959
CIELab	18.62, 6.62, -23.23
CIElCh	19, 24.159, 285.910
Yxy	2.6572, 0.2164, 0.1999
Android (android.graphics.Color)	4280233039 (0xFF1F2C4F)
YUV	44.1030, 17.2042, -11.4913
Hunter-Lab	16.3009, 2.9780, -16.8084

Details

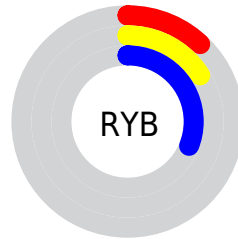
The Hex color **1F2C4F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4F421F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4F5980**, and **000222** is the 20% darker color. If you saturate the color by 10%, you get **17264F**, and if you desaturate by 10%, it is **27324F**.

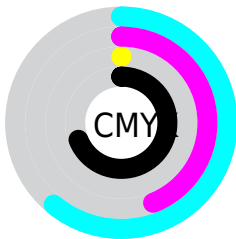
Distribution



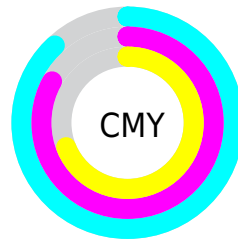
- Red (12%)
- Green (17%)
- Blue (31%)



- Red (12%)
- Yellow (16%)
- Blue (31%)



- Cyan (61%)
- Magenta (44%)
- Yellow (0%)
- Black (69%)



- Cyan (88%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2C4F 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 1F2C4F by changing the saturation by 10% instead.

■ 1F2C4F

■ 1F2C4F

FFFFFF

■ 051838

■ 4F5980

■ 000222

■ 69729B

■ 000009

■ 828BB5

■ 000000

■ 9DA5D1

■ B8C0ED

■ D4DCFF

■ F1F9FF

■ 1F2C4F

■ 1F2C4F

■ 17264F

■ 27324F

■ 0F204F

■ 2F384F

■ 071B4F

■ 373D4F

■ 00154F

■ 3F434F

■ 47494F

■ 4E4F4F

■ 56544F

■ 5E5A4F

■ 66604F

Harmonies

Analogous

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



00324F



1F2C4F



3A2546

Triad

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



1F2C4F



492315



003524

Complementary

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



1F2C4F



4F421F

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.



1A3314



1F2C4F



3E2908

Square

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



1F2C4F



4E1E25



2E2F08



003636

Rectangle

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



1F2C4F



45203C



2E2F08



05351E

Sweetspot

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



1F2C4F



545966



1F4F41



282B33



B3B3B3



333333

Same Dimension

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



1F2C4F



1C3066



291F4F



222326



001C66



003EE6

Inverse Universe

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



4F1F2C



661C30



454F1F



262223



66001C



E6003E

Previews

White Background



This preview shows how the Hex color 1F2C4F 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

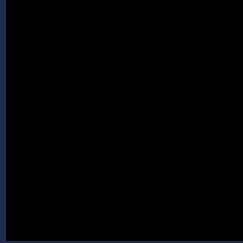
Any Text WCAG AA × Fail

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 1F2C4F Background



This preview shows how black text looks on a background with the Hex color 1F2C4F.



This preview shows how white text looks on a background with the Hex color 1F2C4F.

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

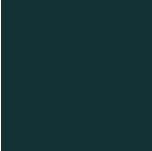
1F2C4F

Protanopia

1E2C4F

Deuteranopia

132E4F



Tritanopia
133236

Trichromacy



Original Color
1F2C4F

Protanomaly
1E2C4F

Deuteranomaly
172D4F

Tritanomaly
17303F

Monochromacy



Original Color
1F2C4F

Achromatopsia
2C2C2C

Achromatomaly
272C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2C4F 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 #1F2C4F looks like.

```
.text, #text, p{  
    color:#1F2C4F  
}
```

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 #1F2C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2C4F
}
```

Border

The CSS property to change the border of an element to Hex 1F2C4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

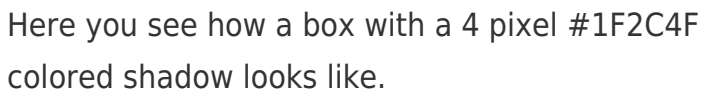
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F2C4F }
```

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

```
.border{ border-color:#1F2C4F }
```

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



Here you see how a box with a 4 pixel #1F2C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2C4F; -webkit-box-shadow:4px 4px  
4px 4px #1F2C4F; box-shadow:4px 4px 4px  
4px #1F2C4F }
```

Background

The CSS property to change the background color of an element to Hex 1F2C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2C4F }
```

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

```
.background{ background-color:#1F2C4F }
```

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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