

Converting Colors

Hex(132F4F)

Have a look what the booklet for
Hex(132F4F) contains.

Hex(132F4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(132F4F)

Conversions

Conversions Part 1

Format	Color
Hex	132F4F
RGB	19, 47, 79
RGB Percent	7%, 18%, 31%
CMY	0.9255, 0.8157, 0.6902
CMYK	0.76, 0.41, 0.00, 0.69
HSL	212°, 61%, 19%
HSV	212°, 76%, 31%
XYZ	2.6964, 2.7360, 7.7831
YIQ	42.2760, -26.9600, 4.0160

Conversions

Conversions Part 2

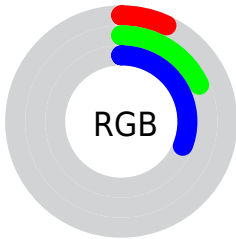
Format	Color
RYB	19, 38, 79
Decimal	1257295
CIELab	18.95, 1.83, -22.74
CIELCh	19, 22.811, 274.600
Yxy	2.7360, 0.2040, 0.2070
Android (android.graphics.Color)	4279447375 (0xFF132F4F)
YUV	42.2760, 18.1049, -20.4131
Hunter-Lab	16.5408, 0.1512, -16.3197

Details

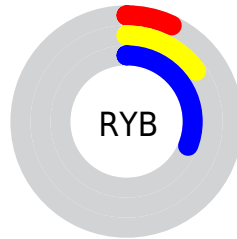
The Hex color **132F4F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4F3313**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **465D80**, and **000223** is the 20% darker color. If you saturate the color by 10%, you get **0B2B4F**, and if you desaturate by 10%, it is **1B334F**.

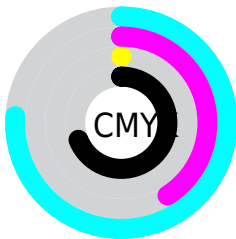
Distribution



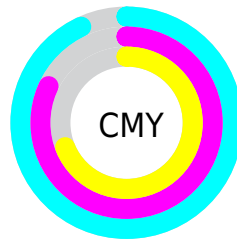
- Red (7%)
- Green (18%)
- Blue (31%)



- Red (7%)
- Yellow (15%)
- Blue (31%)



- Cyan (76%)
- Magenta (41%)
- Yellow (0%)
- Black (69%)



- Cyan (93%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132F4F 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 132F4F by changing the saturation by 10% instead.

■ 132F4F

■ 132F4F

FFFFFF

■ 001A38

■ 465D80

■ 000223

■ 5F759B

■ 000009

■ 798FB5

■ 000000

■ 94A9D1

■ AFC4ED

■ CBE0FF

■ E7FDFF

■ 132F4F

■ 132F4F

■ 0B2B4F

■ 1B334F

■ 03274F

■ 23374F

■ 00254F

■ 2B3C4F

■ 33404F

■ 3B444F

■ 42484F

■ 4A4C4F

■ 52514F

■ 5A554F

Harmonies

Analogous

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



00334C



132F4F



322949

Triad

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



132F4F



4B221C



0B351F

Complementary

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



132F4F



4F3313

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.



243211



132F4F



432810

Square

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



132F4F



4C1F2C



352E0A



003630

Rectangle

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



132F4F



402441



352E0A



15341A

Sweetspot

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



132F4F



4F5966



134F33



252B33



B3B3B3



333333

Same Dimension

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



132F4F



093466



15134F



222426



003066



006BE6

Inverse Universe

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



4F132F



660934



4D4F13



262224



660030



E6006B

Previews

White Background



This preview shows how the Hex color 132F4F looks on a white background.

Color Contrast Check

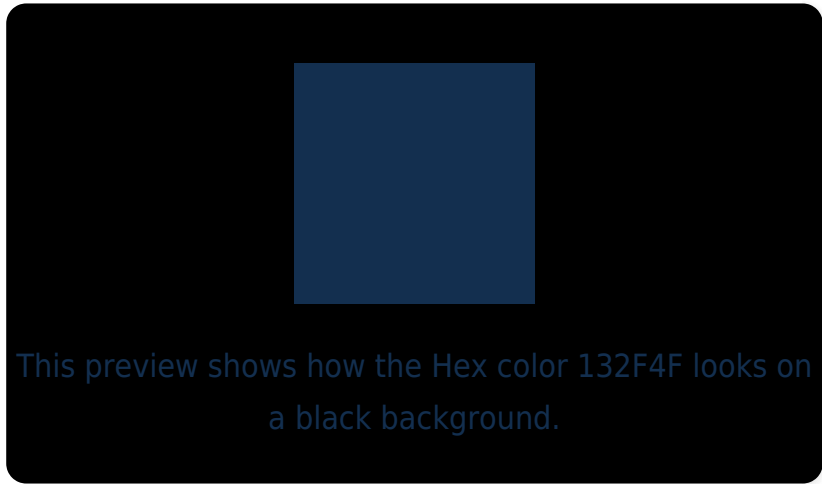
Large Text (above 18pt) WCAG AA ✓ Pass

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

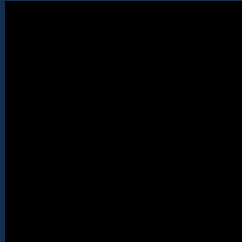
Any Text WCAG AA × Fail

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 132F4F Background



This preview shows how black text looks on a background with the Hex color 132F4F.



This preview shows how white text looks on a background with the Hex color 132F4F.

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

132F4F

Protanopia

212D4D

Deuteranopia

162F4F

Trichromacy



Original Color

132F4F

Protanomaly

1C2E4E

Deuteranomaly

152F4F

Tritanomaly

073240

Monochromacy



Original Color

132F4F

Achromatopsia

2A2A2A

Achromatomaly

222C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 132F4F 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 #132F4F looks like.

```
.text, #text, p{  
    color:#132F4F  
}
```

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 #132F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132F4F
}
```

Border

The CSS property to change the border of an element to Hex 132F4F 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
#132F4F }
```

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

```
.border{ border-color:#132F4F }
```

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

Here you see how a box with a 4 pixel #132F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132F4F; -webkit-box-shadow:4px 4px  
4px 4px #132F4F; box-shadow:4px 4px 4px  
4px #132F4F }
```

Background

The CSS property to change the background color of an element to Hex 132F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132F4F }
```

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

```
.background{ background-color:#132F4F }
```

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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