

Converting Colors

Hex(141F5F)

Have a look what the booklet for
Hex(141F5F) contains.

Hex(141F5F)	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(141F5F)

Conversions

Conversions Part 1

Format	Color
Hex	141F5F
RGB	20, 31, 95
RGB Percent	8%, 12%, 37%
CMY	0.9216, 0.8784, 0.6275
CMYK	0.79, 0.67, 0.00, 0.63
HSL	231°, 65%, 23%
HSV	231°, 79%, 37%
XYZ	2.8440, 1.9549, 11.0539
YIQ	35.0070, -27.1000, 17.5720

Conversions

Conversions Part 2

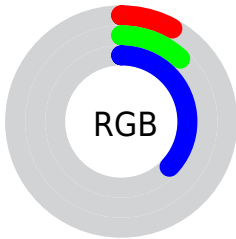
Format	Color
RYB	20, 30, 95
Decimal	1318751
CIELab	15.25, 20.53, -39.42
CIELCh	15, 44.450, 297.514
Yxy	1.9549, 0.1794, 0.1233
Android (android.graphics.Color)	4279508831 (0xFF141F5F)
YUV	35.0070, 29.5765, -13.1611
Hunter-Lab	13.9818, 11.8403, -37.0868

Details

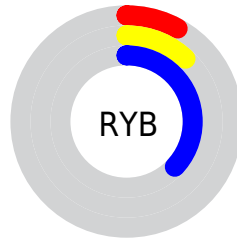
The Hex color **141F5F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5F5414**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **4C4B92**, and **000430** is the 20% darker color. If you saturate the color by 10%, you get **0B175F**, and if you desaturate by 10%, it is **1D275F**.

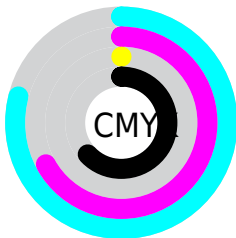
Distribution



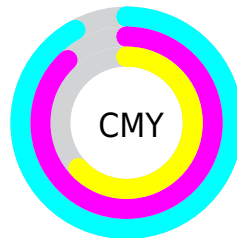
- Red (8%)
- Green (12%)
- Blue (37%)



- Red (8%)
- Yellow (12%)
- Blue (37%)



- Cyan (79%)
- Magenta (67%)
- Yellow (0%)
- Black (63%)



- Cyan (92%)
- Magenta (88%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141F5F 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 141F5F by changing the saturation by 10% instead.

■ 141F5F

■ 141F5F

FFFFFF

■ 000A47

■ 4C4B92

■ 000430

■ 6763AD

■ 00011A

■ 817BC9

■ 000000

■ 9D95E5

■ B8B0FF

■ D5CBFF

■ F2E8FF

■ 141F5F

■ 141F5F

■ 0B175F

■ 1D275F

■ 010F5F

■ 272F5F

■ 000E5F

■ 31375F

■ 3A3F5F

■ 44485F

■ 4D505F

■ 57585F

■ 60605F

■ 6A685F

Harmonies

Analogous

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



002C66



141F5F



470649

Triad

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



141F5F



4A1500



003223

Complementary

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



141F5F



5F5414

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.



003000



141F5F



332400

Square

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



141F5F



580008



132C00



003343

Rectangle

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



141F5F



550035



132C00



003217

Sweetspot

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



141F5F



5D617A



145F54



2B2E3D



BDBDBD



3D3D3D

Same Dimension

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



141F5F



06177A



2E145F



2C2C30



001070



0023F0

Inverse Universe

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



5F141F



7A0617



455F14



302C2C



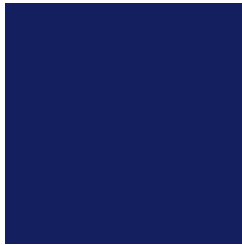
700010



F00023

Previews

White Background



This preview shows how the Hex color 141F5F looks on a white background.

Color Contrast Check

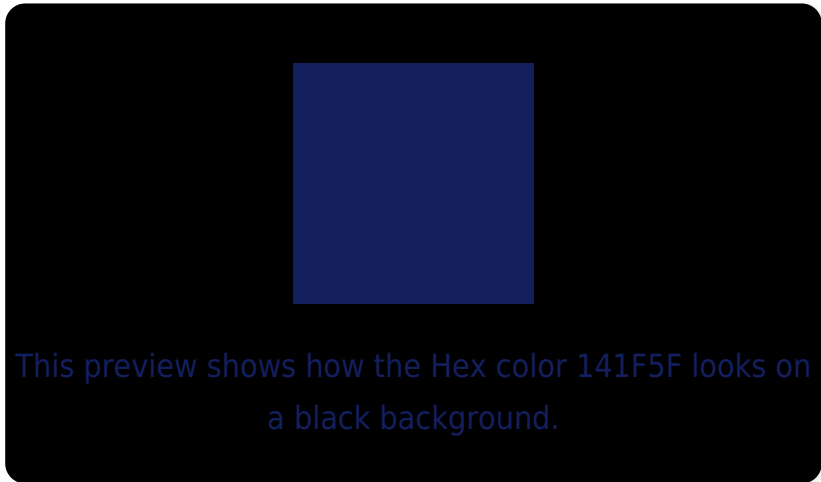
Large Text (above 18pt) WCAG AA ✓ Pass

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

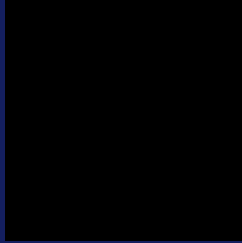
Any Text WCAG AA × Fail

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 141F5F Background



This preview shows how black text looks on a background with the Hex color 141F5F.



This preview shows how white text looks on a background with the Hex color 141F5F.

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

141F5F

Protanopia

00254F

Deuteranopia

002844



Tritanopia
002B2E

Trichromacy



Original Color
141F5F

Protanomaly
072355

Deuteranomaly
07254E

Tritanomaly
072740

Monochromacy



Original Color
141F5F

Achromatopsia
232323

Achromatomaly
1E2239

CSS Examples

Text

The CSS property to change the color of the text to Hex 141F5F 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 #141F5F looks like.

```
.text, #text, p{  
    color:#141F5F  
}
```

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 #141F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141F5F
}
```

Border

The CSS property to change the border of an element to Hex 141F5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

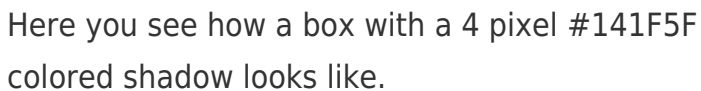
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141F5F }
```

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

```
.border{ border-color:#141F5F }
```

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



Here you see how a box with a 4 pixel #141F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141F5F; -webkit-box-shadow:4px 4px  
4px 4px #141F5F; box-shadow:4px 4px 4px  
4px #141F5F }
```

Background

The CSS property to change the background color of an element to Hex 141F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141F5F }
```

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

```
.background{ background-color:#141F5F }
```

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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