

Converting Colors

Hex(143B5E)

Have a look what the booklet for
Hex(143B5E) contains.

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Color

Hex(143B5E)

Conversions

Conversions Part 1

Format	Color
Hex	143B5E
RGB	20, 59, 94
RGB Percent	8%, 23%, 37%
CMY	0.9216, 0.7686, 0.6314
CMYK	0.79, 0.37, 0.00, 0.63
HSL	208°, 65%, 22%
HSV	208°, 79%, 37%
XYZ	3.8728, 4.0848, 11.1740
YIQ	51.3290, -34.4790, 2.6170

Conversions

Conversions Part 2

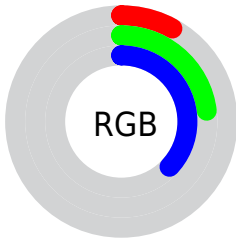
Format	Color
R_{YB}	20, 46, 94
Decimal	1325918
CIE _{Lab}	23.95, -0.14, -24.76
CIE _{LCh}	24, 24.758, 269.670
Yxy	4.0848, 0.2024, 0.2135
Android (android.graphics.Color)	4279515998 (0xFF143B5E)
YUV	51.3290, 21.0368, -27.4755
Hunter-Lab	20.2109, -1.1647, -18.6320

Details

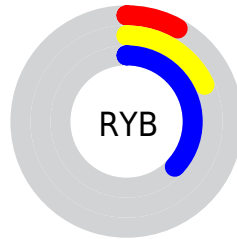
The Hex color **143B5E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5E3714**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **4B6A91**, and **001030** is the 20% darker color. If you saturate the color by 10%, you get **0B375E**, and if you desaturate by 10%, it is **1D3F5E**.

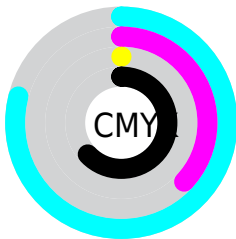
Distribution



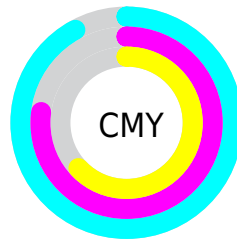
- Red (8%)
- Green (23%)
- Blue (37%)



- Red (8%)
- Yellow (18%)
- Blue (37%)



- Cyan (79%)
- Magenta (37%)
- Yellow (0%)
- Black (63%)



- Cyan (92%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143B5E 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 143B5E by changing the saturation by 10% instead.

■ 143B5E

■ 143B5E

FFFFFF

■ 002646

■ 4B6A91

■ 001030

■ 6583AB

■ 00011A

■ 7F9DC7

■ 000000

■ 9AB8E3

■ B6D3FF

■ D2F0FF

■ EFFFFFF

■ 143B5E

■ 143B5E

■ 0B375E

■ 1D3F5E

■ 01325E

■ 27445E

■ 00325E

■ 30485E

■ 3A4D5E

■ 43515E

■ 4C565E

■ 565A5E

■ 5F5F5E

■ 69635E

Harmonies

Analogous

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



004059



143B5E



3A3459

Triad

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



143B5E



5B2B28



194125

Complementary

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



143B5E



5E3714

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.



313D17



143B5E



523119

Square

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



143B5E



5A293A



443812



004238

Rectangle

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



143B5E



4A2F51



443812



224020

Sweetspot

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



143B5E



5D6D7A



145E37



2B353D



BDBDBD



3D3D3D

Same Dimension

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



143B5E



07447A



14165E



292C2E



003A6E



007DED

Inverse Universe

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



5E143B



7A0744



5E5C14



2E292C



6E003A



ED007D

Previews

White Background



This preview shows how the Hex color 143B5E looks on a white background.

Color Contrast Check

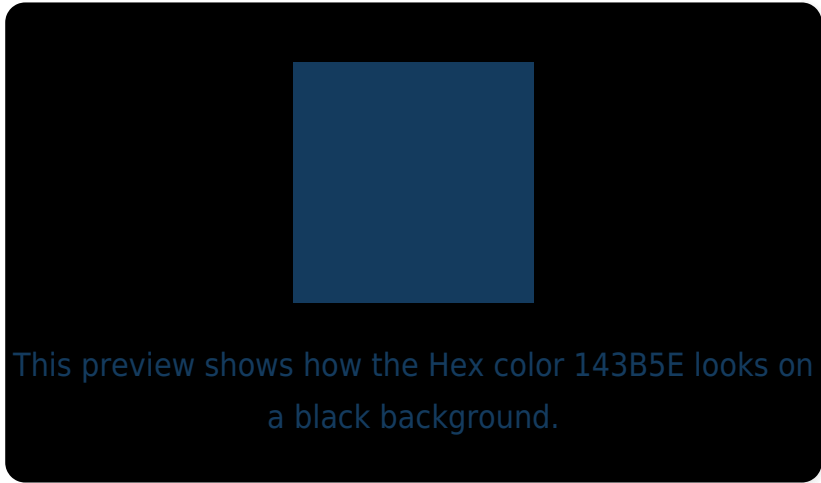
Large Text (above 18pt) WCAG AA ✓ Pass

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

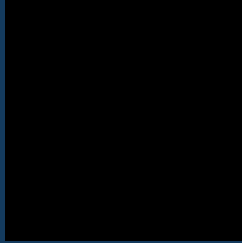
Any Text WCAG AA × Fail

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 143B5E Background



This preview shows how black text looks on a background with the Hex color 143B5E.



This preview shows how white text looks on a background with the Hex color 143B5E.

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
143B5E

Protanopia
2B385B

Deuteranopia
21395E



Tritanopia
003F44

Trichromacy



Original Color

143B5E

Protanomaly

23395C

Deuteranomaly

1C3A5E

Tritanomaly

073E4D

Monochromacy



Original Color

143B5E

Achromatopsia

333333

Achromatomaly

283643

CSS Examples

Text

The CSS property to change the color of the text to Hex 143B5E 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 #143B5E looks like.

```
.text, #text, p{  
    color:#143B5E  
}
```

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 #143B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143B5E
}
```

Border

The CSS property to change the border of an element to Hex 143B5E 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".

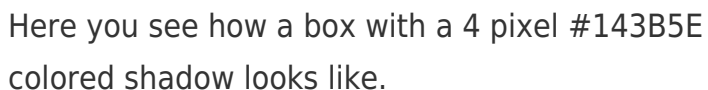
```
.border, #border, table{ border:4px solid
#143B5E }
```

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

```
.border{ border-color:#143B5E }
```

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

Here you see how a box with a 4 pixel #143B5E colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue horizontal bar at the bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143B5E; -webkit-box-shadow:4px 4px  
4px 4px #143B5E; box-shadow:4px 4px 4px  
4px #143B5E }
```

Background

The CSS property to change the background color of an element to Hex 143B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143B5E }
```

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

```
.background{ background-color:#143B5E }
```

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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