

Converting Colors

Hex(143C66)

Have a look what the booklet for
Hex(143C66) contains.

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Color

Hex(143C66)

Conversions

Conversions Part 1

Format	Color
Hex	143C66
RGB	20, 60, 102
RGB Percent	8%, 24%, 40%
CMY	0.9216, 0.7647, 0.6000
CMYK	0.80, 0.41, 0.00, 0.60
HSL	211°, 67%, 24%
HSV	211°, 80%, 40%
XYZ	4.3026, 4.3397, 13.1813
YIQ	52.8280, -37.3220, 4.5820

Conversions

Conversions Part 2

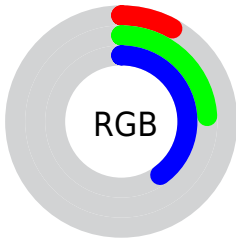
Format	Color
R_{YB}	20, 47, 102
Decimal	1326182
CIE _{Lab}	24.76, 2.49, -28.65
CIE _{LCh}	25, 28.763, 274.965
Yxy	4.3397, 0.1972, 0.1989
Android (android.graphics.Color)	4279516262 (0xFF143C66)
YUV	52.8280, 24.2418, -28.7902
Hunter-Lab	20.8321, 0.4110, -22.9326

Details

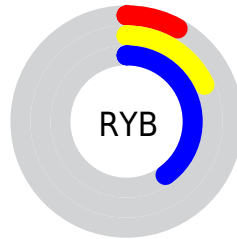
The Hex color **143C66** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **663E14**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **4D6B99**, and **001237** is the 20% darker color. If you saturate the color by 10%, you get **0A3766**, and if you desaturate by 10%, it is **1E4166**.

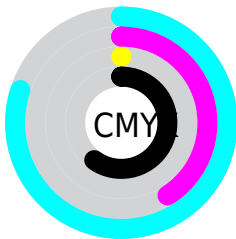
Distribution



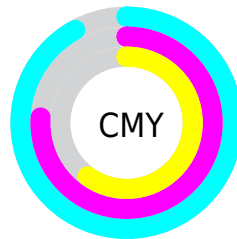
- Red (8%)
- Green (24%)
- Blue (40%)



- Red (8%)
- Yellow (18%)
- Blue (40%)



- Cyan (80%)
- Magenta (41%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143C66 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 143C66 by changing the saturation by 10% instead.

■ 143C66

■ 143C66

FFFFFF

■ 00274E

■ 4D6B99

■ 001237

■ 6784B4

■ 000221

■ 829ED0

■ 000006

■ 9DB9EC

■ 000000

■ B9D5FF

■ D5F1FF

■ F2FFFF

■ 143C66

■ 143C66

■ 0A3766

■ 1E4166

■ 003266

■ 284666

■ 334C66

■ 3D5166

■ 475666

■ 515B66

■ 5B6166

■ 666666

■ 706B66

Harmonies

Analogous

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



004262



143C66



41345E

Triad

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



143C66



602B23



084428

Complementary

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



143C66



663E14

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.



2D4115



143C66



553313

Square

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



143C66



622738



433B0C



00453E

Rectangle

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



143C66



522E54



433B0C



194321

Sweetspot

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



143C66



657485



14663D



2F3842



C2C2C2



424242

Same Dimension

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



143C66



054385



141466



2E3033



003873



0076F2

Inverse Universe

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



66143C



850543



666614



332E30



730038



F20076

Previews

White Background



This preview shows how the Hex color 143C66 looks on a white background.

Color Contrast Check

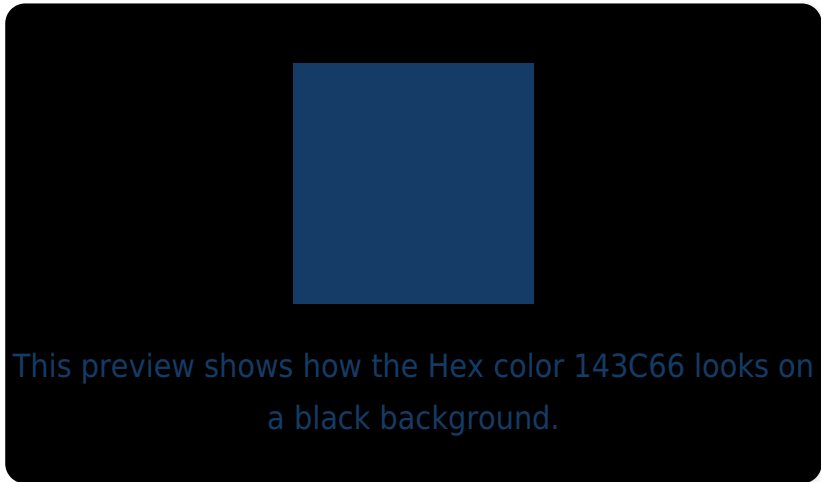
Large Text (above 18pt) WCAG AA ✓ Pass

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 143C66 Background



This preview shows how black text looks on a background with the Hex color 143C66.



This preview shows how white text looks on a background with the Hex color 143C66.

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
143C66

Protanopia
293964

Deuteranopia
183C66

Trichromacy



Original Color
143C66

Protanomaly
213A65

Deuteranomaly
173C66

Tritanomaly
073F52

Monochromacy



Original Color
143C66

Achromatopsia
353535

Achromatomaly
293847

CSS Examples

Text

The CSS property to change the color of the text to Hex 143C66 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 #143C66 looks like.

```
.text, #text, p{  
    color:#143C66  
}
```

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 #143C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143C66
}
```

Border

The CSS property to change the border of an element to Hex 143C66 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
#143C66 }
```

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

```
.border{ border-color:#143C66 }
```

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

Here you see how a box with a 4 pixel #143C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143C66; -webkit-box-shadow:4px 4px  
4px 4px #143C66; box-shadow:4px 4px 4px  
4px #143C66 }
```

Background

The CSS property to change the background color of an element to Hex 143C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143C66 }
```

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

```
.background{ background-color:#143C66 }
```

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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