

Converting Colors

Hex(143B66)

Have a look what the booklet for
Hex(143B66) contains.

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Color

Hex(143B66)

Conversions

Conversions Part 1

Format	Color
Hex	143B66
RGB	20, 59, 102
RGB Percent	8%, 23%, 40%
CMY	0.9216, 0.7686, 0.6000
CMYK	0.80, 0.42, 0.00, 0.60
HSL	211°, 67%, 24%
HSV	211°, 80%, 40%
XYZ	4.2507, 4.2360, 13.1640
YIQ	52.2410, -37.0470, 5.1050

Conversions

Conversions Part 2

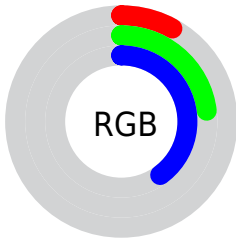
Format	Color
R_{YB}	20, 46, 102
Decimal	1325926
CIE _{Lab}	24.44, 3.18, -29.18
CIE _{LCh}	24, 29.349, 276.225
Yxy	4.2360, 0.1963, 0.1957
Android (android.graphics.Color)	4279516006 (0xFF143B66)
YUV	52.2410, 24.5312, -28.2754
Hunter-Lab	20.5815, 0.8484, -23.5150

Details

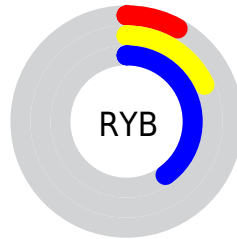
The Hex color **143B66** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **663F14**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **4D6A99**, and **001137** is the 20% darker color. If you saturate the color by 10%, you get **0A3666**, and if you desaturate by 10%, it is **1E4066**.

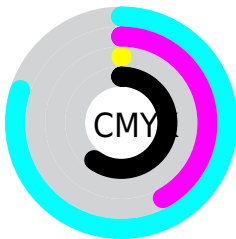
Distribution



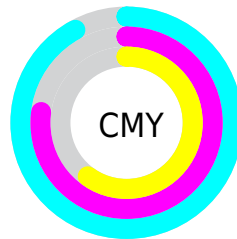
- Red (8%)
- Green (23%)
- Blue (40%)



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



- Cyan (80%)
- Magenta (42%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (77%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143B66 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 143B66 by changing the saturation by 10% instead.



143B66



143B66

FFFFFF



00264E



4D6A99



001137



6783B4



000221



829DD0



000006



9DB8EC



000000



B9D3FF



D5F0FF



F2FFFF



143B66



143B66

■ 0A3666

■ 1E4066

■ 003166

■ 284666

■ 334B66

■ 3D5066

■ 475666

■ 515B66

■ 5B6066

■ 666666

■ 706B66

Harmonies

Analogous

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



004162



143B66



41325E

Triad

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



143B66



602A21



024327

Complementary

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



143B66



663F14

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.



2A4014



143B66



543211

Square

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



143B66



622636



423A0A



00453E

Rectangle

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



143B66



522C53



423A0A



154320

Sweetspot

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



143B66



657485



14663E



2F3842



C2C2C2



424242

Same Dimension

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



143B66



054285



151466



2E3033



003773



0073F2

Inverse Universe

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



66143B



850542



656614



332E30



730037



F20073

Previews

White Background



This preview shows how the Hex color 143B66 looks on a white background.

Color Contrast Check

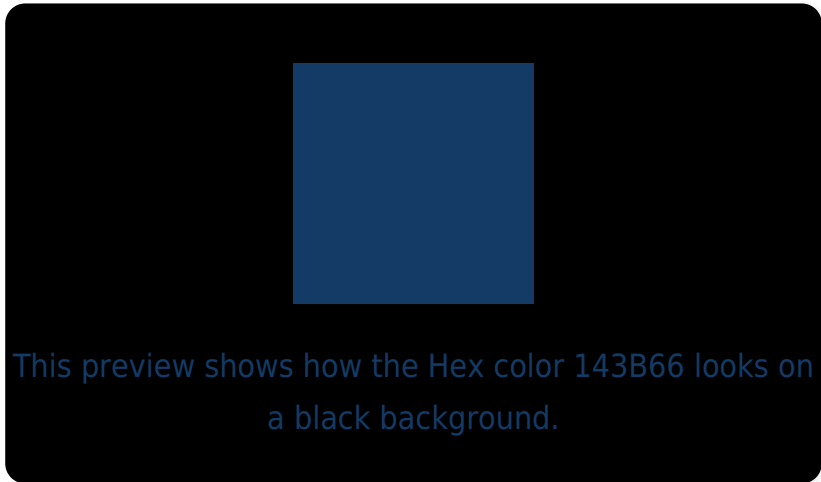
Large Text (above 18pt) WCAG AA ✓ Pass

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

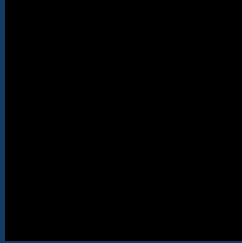
Any Text WCAG AA × Fail

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 143B66 Background



This preview shows how black text looks on a background with the Hex color 143B66.



This preview shows how white text looks on a background with the Hex color 143B66.

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
143B66

Protanopia
273964

Deuteranopia
153B66

Trichromacy



Original Color
143B66

Protanomaly
203A65

Deuteranomaly
153B66

Tritanomaly
073F51

Monochromacy



Original Color
143B66

Achromatopsia
343434

Achromatomaly
283746

CSS Examples

Text

The CSS property to change the color of the text to Hex 143B66 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 #143B66 looks like.

```
.text, #text, p{  
    color:#143B66  
}
```

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 #143B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143B66
}
```

Border

The CSS property to change the border of an element to Hex 143B66 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
#143B66 }
```

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

```
.border{ border-color:#143B66 }
```

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

Here you see how a box with a 4 pixel #143B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143B66; -webkit-box-shadow:4px 4px  
4px 4px #143B66; box-shadow:4px 4px 4px  
4px #143B66 }
```

Background

The CSS property to change the background color of an element to Hex 143B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143B66 }
```

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

```
.background{ background-color:#143B66 }
```

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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