

Converting Colors

Hex(143F65)

Have a look what the booklet for
Hex(143F65) contains.

Hex(143F65)	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(143F65)

Conversions

Conversions Part 1

Format	Color
Hex	143F65
RGB	20, 63, 101
RGB Percent	8%, 25%, 40%
CMY	0.9216, 0.7529, 0.6039
CMYK	0.80, 0.38, 0.00, 0.60
HSL	208°, 67%, 24%
HSV	208°, 80%, 40%
XYZ	4.4150, 4.6433, 12.9755
YIQ	54.4750, -37.8260, 2.7020

Conversions

Conversions Part 2

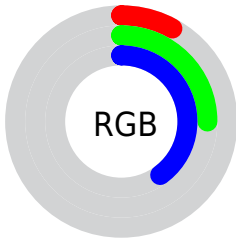
Format	Color
R _Y B	20, 48, 101
Decimal	1326949
CIE Lab	25.69, 0.02, -26.54
CIE LCh	26, 26.535, 270.048
Yxy	4.6433, 0.2004, 0.2107
Android (android.graphics.Color)	4279517029 (0xFF143F65)
YUV	54.4750, 22.9368, -30.2346
Hunter-Lab	21.5484, -1.1375, -20.6180

Details

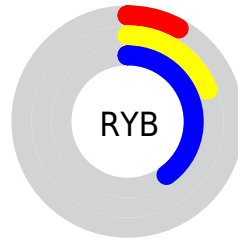
The Hex color **143F65** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **653A14**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **4C6E98**, and **001536** is the 20% darker color. If you saturate the color by 10%, you get **0A3A65**, and if you desaturate by 10%, it is **1E4465**.

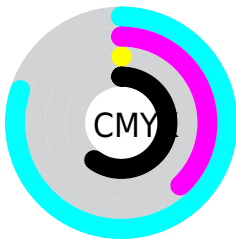
Distribution



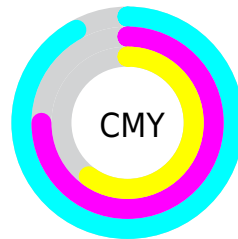
- Red (8%)
- Green (25%)
- Blue (40%)



- Red (8%)
- Yellow (19%)
- Blue (40%)



- Cyan (80%)
- Magenta (38%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143F65 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 143F65 by changing the saturation by 10% instead.

■ 143F65

■ 143F65

FFFFFF

■ 00294D

■ 4C6E98

■ 001536

■ 6788B3

■ 000220

■ 81A2CF

■ 000005

■ 9DBDEB

■ 000000

■ B8D8FF

■ D5F5FF

■ F2FFFF

■ 143F65

■ 143F65

■ 0A3A65

■ 1E4465

■ 003665

■ 284865

■ 324D65

■ 3C5265

■ 475765

■ 515B65

■ 5B6065

■ 656565

■ 6F6A65

Harmonies

Analogous

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



00445F



143F65



3E3860

Triad

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



143F65



612E2A



194528

Complementary

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



143F65



653A14

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.



344218



143F65



58341A

Square

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



143F65



612B3E



483C13



00473C

Rectangle

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



143F65



4F3257



483C13



234422

Sweetspot

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



143F65



637382



14653A



2F3942



C2C2C2



424242

Same Dimension

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



143F65



054782



141765



2E3133



003D73



0081F2

Inverse Universe

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



65143F



820547



656214



332E31



73003D



F20081

Previews

White Background



This preview shows how the Hex color 143F65 looks on a white background.

Color Contrast Check

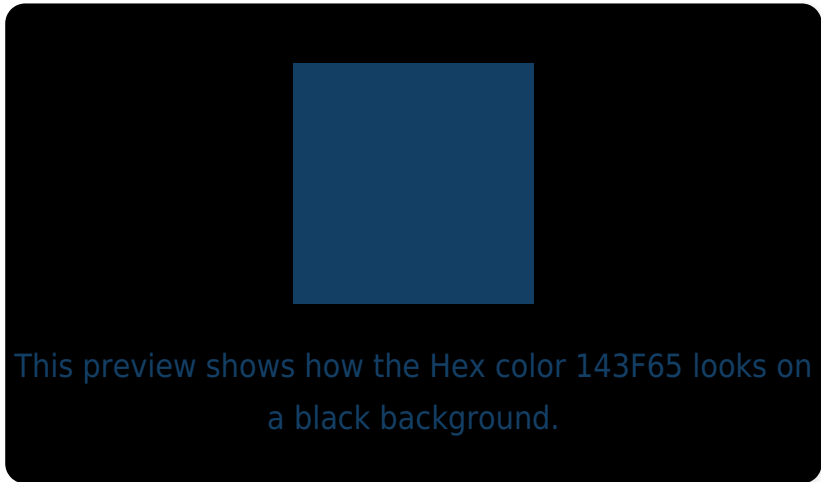
Large Text (above 18pt) WCAG AA ✓ Pass

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 143F65 Background



This preview shows how black text looks on a background with the Hex color 143F65.



This preview shows how white text looks on a background with the Hex color 143F65.

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
143F65

Protanopia
2E3C62

Deuteranopia
223D65



Tritanopia
004449

Trichromacy



Original Color
143F65

Protanomaly
253D63

Deuteranomaly
1D3E65

Tritanomaly
074253

Monochromacy



Original Color
143F65

Achromatopsia
363636

Achromatomaly
2A3947

CSS Examples

Text

The CSS property to change the color of the text to Hex 143F65 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 #143F65 looks like.

```
.text, #text, p{  
    color:#143F65  
}
```

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 #143F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143F65  
}
```

Border

The CSS property to change the border of an element to Hex 143F65 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  
#143F65 }
```

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

```
.border{ border-color:#143F65 }
```

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

Here you see how a box with a 4 pixel #143F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143F65; -webkit-box-shadow:4px 4px  
4px 4px #143F65; box-shadow:4px 4px 4px  
4px #143F65 }
```

Background

The CSS property to change the background color of an element to Hex 143F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143F65 }
```

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

```
.background{ background-color:#143F65 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor