

Converting Colors

Hex(143955)

Have a look what the booklet for
Hex(143955) contains.

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Color

Hex(143955)

Conversions

Conversions Part 1

Format	Color
Hex	143955
RGB	20, 57, 85
RGB Percent	8%, 22%, 33%
CMY	0.9216, 0.7765, 0.6667
CMYK	0.76, 0.33, 0.00, 0.67
HSL	206°, 62%, 21%
HSV	206°, 76%, 33%
XYZ	3.3913, 3.7309, 9.1357
YIQ	49.1290, -31.0400, 0.8640

Conversions

Conversions Part 2

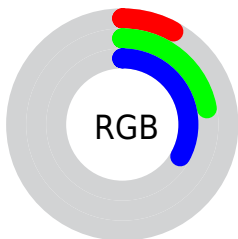
Format	Color
R _Y B	20, 44, 85
Decimal	1325397
CIE Lab	22.76, -2.47, -20.73
CIE LCh	23, 20.874, 263.214
Yxy	3.7309, 0.2086, 0.2295
Android (android.graphics.Color)	4279515477 (0xFF143955)
YUV	49.1290, 17.6844, -25.5461
Hunter-Lab	19.3154, -2.4618, -14.5219

Details

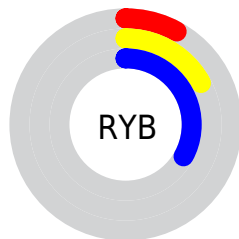
The Hex color **143955** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **553014**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **486887**, and **000E28** is the 20% darker color. If you saturate the color by 10%, you get **0B3555**, and if you desaturate by 10%, it is **1C3D55**.

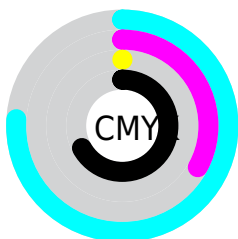
Distribution



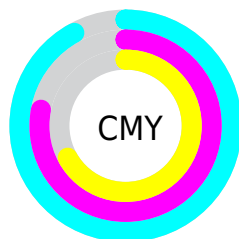
- Red (8%)
- Green (22%)
- Blue (33%)



- Red (8%)
- Yellow (17%)
- Blue (33%)



- Cyan (76%)
- Magenta (33%)
- Yellow (0%)
- Black (67%)



- Cyan (92%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143955 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 143955 by changing the saturation by 10% instead.

■ 143955

■ 143955

FFFFFF

■ 00243E

■ 486887

■ 000E28

■ 6281A1

■ 000112

■ 7C9BBC

■ 000000

■ 97B6D8

■ B2D1F4

■ CEEDFF

■ EBFFFF

■ 143955

■ 143955

■ 0B3555

■ 1C3D55

■ 033255

■ 254055

■ 003055

■ 2E4455

■ 364855

■ 3E4B55

■ 474F55

■ 4F5355

■ 585655

■ 605A55

Harmonies

Analogous

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



003D4F



143955



323453

Triad

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



143955



542A2B



213C23

Complementary

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



143955



553014

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.



343919



143955



4E2F1E

Square

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



143955



512A3B



433417



063E32

Rectangle

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



143955



41304D



433417



283C1F

Sweetspot

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



143955



54636E



14552F



283138



B8B8B8



383838

Same Dimension

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



143955



09426E



141955



27292B



003D6B



0086EB

Inverse Universe

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



551439



6E0942



555014



2B2729



6B003D



EB0086

Previews

White Background



This preview shows how the Hex color 143955 looks on a white background.

Color Contrast Check

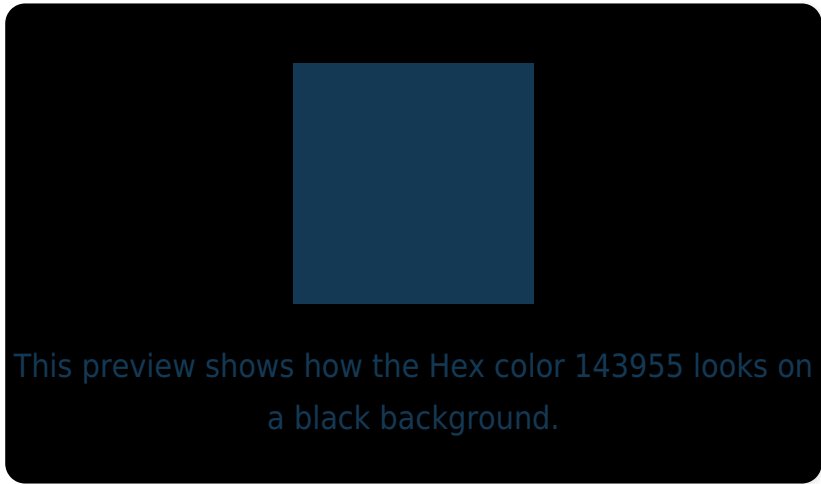
Large Text (above 18pt) WCAG AA ✓ Pass

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 143955 Background



This preview shows how black text looks on a background with the Hex color 143955.



This preview shows how white text looks on a background with the Hex color 143955.

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
143955

Protanopia
2D3552

Deuteranopia
253656



Tritanopia
003C41

Trichromacy



Original Color
143955

Protanomaly
243653

Deuteranomaly
1F3756

Tritanomaly
073B48

Monochromacy



Original Color
143955

Achromatopsia
313131

Achromatomaly
26343E

CSS Examples

Text

The CSS property to change the color of the text to Hex 143955 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 #143955 looks like.

```
.text, #text, p{  
    color:#143955  
}
```

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 #143955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143955
}
```

Border

The CSS property to change the border of an element to Hex 143955 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".

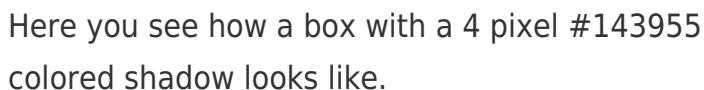
```
.border, #border, table{ border:4px solid
#143955 }
```

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

```
.border{ border-color:#143955 }
```

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

Here you see how a box with a 4 pixel #143955 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143955; -webkit-box-shadow:4px 4px  
4px 4px #143955; box-shadow:4px 4px 4px  
4px #143955 }
```

Background

The CSS property to change the background color of an element to Hex 143955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143955 }
```

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

```
.background{ background-color:#143955 }
```

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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