

Converting Colors

Hex(143506)

Have a look what the booklet for
Hex(143506) contains.

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Color

Hex(143506)

Conversions

Conversions Part 1

Format	Color
Hex	143506
RGB	20, 53, 6
RGB Percent	8%, 21%, 2%
CMY	0.9216, 0.7922, 0.9765
CMYK	0.62, 0.00, 0.89, 0.79
HSL	102°, 80%, 12%
HSV	102°, 89%, 21%
XYZ	1.5945, 2.7081, 0.6110
YIQ	37.7750, -4.5810, -21.6130

Conversions

Conversions Part 2

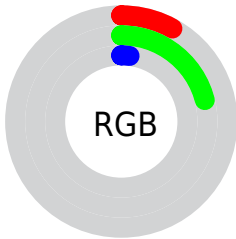
Format	Color
RYB	6, 53, 39
Decimal	1324294
CIELab	18.83, -22.15, 23.73
CIELCh	19, 32.467, 133.027
Yxy	2.7081, 0.3245, 0.5511
Android (android.graphics.Color)	4279514374 (0xFF143506)
YUV	37.7750, -15.6651, -15.5887
Hunter-Lab	16.4562, -11.5033, 9.3181

Details

The Hex color **143506** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **270635**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **436433**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **103501**, and if you desaturate by 10%, it is **18350B**.

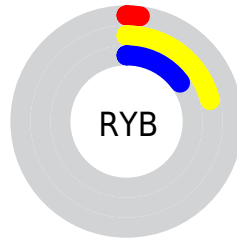
Distribution



Red (8%)

Green (21%)

Blue (2%)



Red (2%)

Yellow (21%)

Blue (15%)

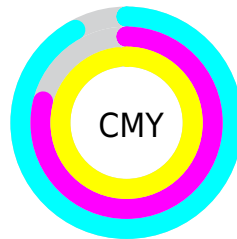


Cyan (62%)

Magenta (0%)

Yellow (89%)

Black (79%)



Cyan (92%)

Magenta (79%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143506 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 143506 by changing the saturation by 10% instead.

 143506

 143506

 FEFFE9

 002000

 436433

 000000

 5B7D4B

 749763


 8FB27C

 A9CE96

 C5EAB1

 E1FFCD

 143506

 143506

■ 103501

■ 18350B

■ 103500

■ 1B3511

■ 1F3516

■ 23351B

■ 273521

■ 2A3526

■ 2E352B

■ 323530

■ 353536

Harmonies

Analogous

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



303000



143506



00381F

Triad

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



143506



00345B



571525

Complementary

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



143506



270635

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.



51183C



143506



072D5C

Square

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



143506



00384E



3C2351



521D0E

Rectangle

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



143506



003830



3C2351



57142C

Sweetspot

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



143506



384532



352706



1C2418



A3A3A3



242424

Same Dimension

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



143506



154500



06350F



181A17



1B5900



41D900

Inverse Universe

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



270635



300045



35062C



19171A



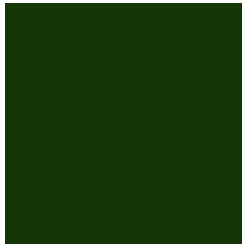
3F0059



9800D9

Previews

White Background



This preview shows how the Hex color 143506 looks on a white background.

Color Contrast Check

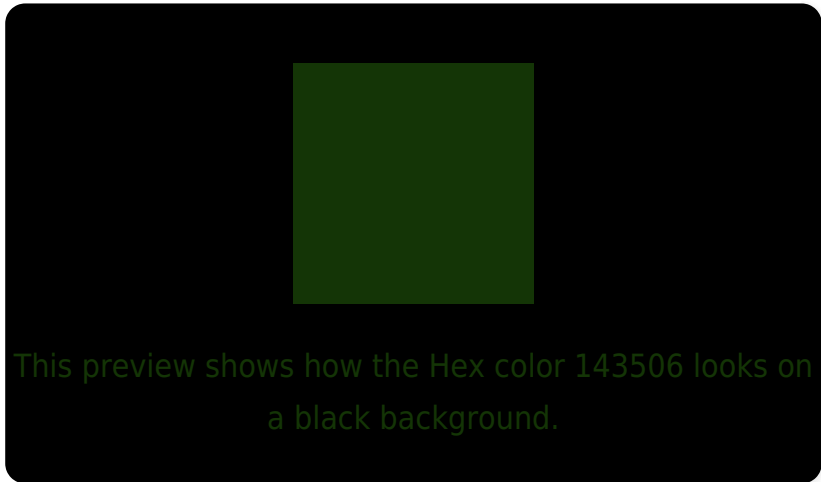
Large Text (above 18pt) WCAG AA ✓ Pass

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

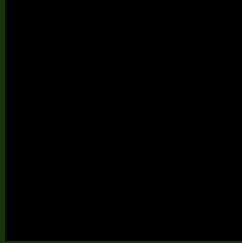
Any Text WCAG AA × Fail

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 143506 Background



This preview shows how black text looks on a background with the Hex color 143506.



This preview shows how white text looks on a background with the Hex color 143506.

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](#).

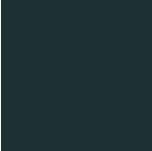
Dichromacy



Original Color
143506

Protanopia
342E03

Deuteranopia
3A2C0C



Tritanopia
1D3135

Trichromacy



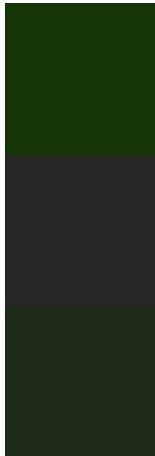
Original Color
143506

Protanomaly
283104

Deuteranomaly
2C2F0A

Tritanomaly
1A3224

Monochromacy



Original Color
143506

Achromatopsia
262626

Achromatomaly
1F2B1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 143506 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 #143506 looks like.

```
.text, #text, p{  
    color:#143506  
}
```

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 #143506 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143506
}
```

Border

The CSS property to change the border of an element to Hex 143506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

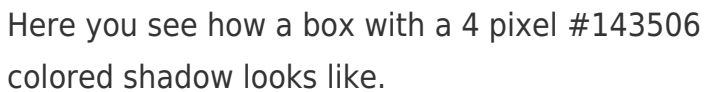
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#143506 }
```

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

```
.border{ border-color:#143506 }
```

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



Here you see how a box with a 4 pixel #143506 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143506; -webkit-box-shadow:4px 4px  
4px 4px #143506; box-shadow:4px 4px 4px  
4px #143506 }
```

Background

The CSS property to change the background color of an element to Hex 143506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143506 }
```

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

```
.background{ background-color:#143506 }
```

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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