

Converting Colors

Hex(146440)

Have a look what the booklet for
Hex(146440) contains.

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Color

Hex(146440)

Conversions

Conversions Part 1

Format	Color
Hex	146440
RGB	20, 100, 64
RGB Percent	8%, 39%, 25%
CMY	0.9216, 0.6078, 0.7490
CMYK	0.80, 0.00, 0.36, 0.61
HSL	153°, 67%, 24%
HSV	153°, 80%, 39%
XYZ	5.7711, 9.6332, 6.4057
YIQ	71.9760, -36.1240, -28.1560

Conversions

Conversions Part 2

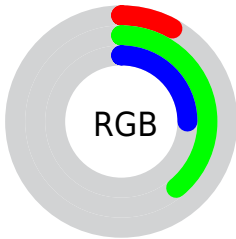
Format	Color
RYB	20, 72, 100
Decimal	1336384
CIELab	37.18, -32.69, 13.90
CIElCh	37, 35.517, 156.966
Yxy	9.6332, 0.2646, 0.4417
Android (android.graphics.Color)	4279526464 (0xFF146440)
YUV	71.9760, -3.9322, -45.5830
Hunter-Lab	31.0374, -21.1254, 9.4895

Details

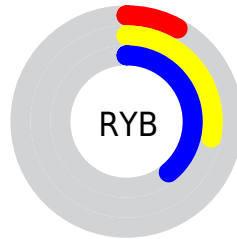
The Hex color **146440** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **641438**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **4D9870**, and **003415** is the 20% darker color. If you saturate the color by 10%, you get **0A643B**, and if you desaturate by 10%, it is **1E6445**.

Distribution



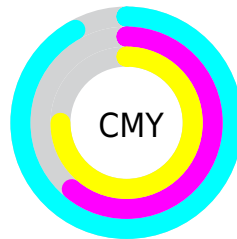
- Red (8%)
- Green (39%)
- Blue (25%)



- Red (8%)
- Yellow (28%)
- Blue (39%)



- Cyan (80%)
- Magenta (0%)
- Yellow (36%)
- Black (61%)



- Cyan (92%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 146440 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 146440 by changing the saturation by 10% instead.

 146440

 146440

FFFFFF

 004C2A

 4D9870

 003415

 68B389

 002100

 83CEA4

 000000

 9EEBBF

 BAFFDB

 D7FFF7

 F4FFFF

 146440

 146440

■ 0A643B

■ 1E6445

■ 006437

■ 286449

■ 32644E

■ 3C6452

■ 466457

■ 50645B

■ 5A6460

■ 646464

■ 6E6469

Harmonies

Analogous

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



436027



146440



00665D

Triad

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



146440



2E5890



894337

Complementary

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



146440



641438

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.



8C3E52



146440



624D85

Square

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



146440



00608C



80426E



794E22

Rectangle

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



146440



006571



80426E



8B413F

Sweetspot

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



146440



638274



386414



2F423A



C2C2C2



424242

Same Dimension

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



146440



05824A



146064



2E3331



00733F



00F285

Inverse Universe

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



641438



82053D



641814



332E30



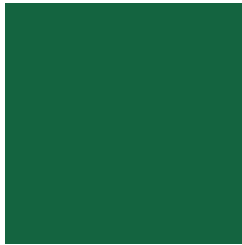
730034



F2006D

Previews

White Background



This preview shows how the Hex color 146440 looks on a white background.

Color Contrast Check

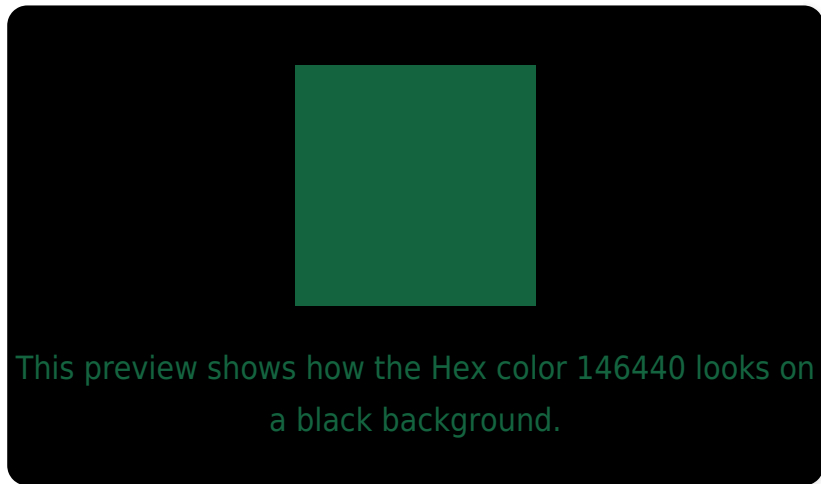
Large Text (above 18pt) WCAG AA ✓ Pass

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

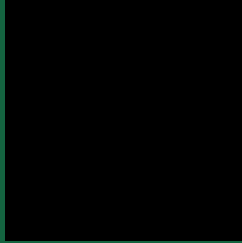
Any Text WCAG AA × Fail

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 146440 Background



This preview shows how black text looks on a background with the Hex color 146440.



This preview shows how white text looks on a background with the Hex color 146440.

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
146440

Protanopia
5E573B

Deuteranopia
665444



Tritanopia
285F67

Trichromacy



Original Color
146440

Protanomaly
435C3D

Deuteranomaly
485A43

Tritanomaly
216159

Monochromacy



Original Color
146440

Achromatopsia
484848

Achromatomaly
355245

CSS Examples

Text

The CSS property to change the color of the text to Hex 146440 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 #146440 looks like.

```
.text, #text, p{  
    color:#146440  
}
```

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 #146440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #146440
}
```

Border

The CSS property to change the border of an element to Hex 146440 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
#146440 }
```

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

```
.border{ border-color:#146440 }
```

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

Here you see how a box with a 4 pixel #146440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #146440; -webkit-box-shadow:4px 4px  
4px 4px #146440; box-shadow:4px 4px 4px  
4px #146440 }
```

Background

The CSS property to change the background color of an element to Hex 146440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#146440 }
```

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

```
.background{ background-color:#146440 }
```

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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