

Converting Colors

Hex(145057)

Have a look what the booklet for
Hex(145057) contains.

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Color

Hex(145057)

Conversions

Conversions Part 1

Format	Color
Hex	145057
RGB	20, 80, 87
RGB Percent	8%, 31%, 34%
CMY	0.9216, 0.6863, 0.6588
CMYK	0.77, 0.08, 0.00, 0.66
HSL	186°, 63%, 21%
HSV	186°, 77%, 34%
XYZ	4.8775, 6.5742, 10.0287
YIQ	62.8580, -38.0070, -10.5430

Conversions

Conversions Part 2

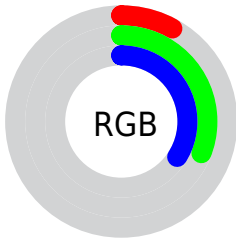
Format	Color
R_{YB}	20, 52, 87
Decimal	1331287
CIE Lab	30.82, -15.99, -9.60
CIE LCh	31, 18.655, 210.979
Yxy	6.5742, 0.2271, 0.3061
Android (android.graphics.Color)	4279521367 (0xFF145057)
YUV	62.8580, 11.9020, -37.5865
Hunter-Lab	25.6401, -10.9147, -5.2422

Details

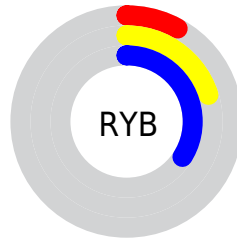
The Hex color **145057** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **571B14**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **4B8189**, and **00232A** is the 20% darker color. If you saturate the color by 10%, you get **0B4F57**, and if you desaturate by 10%, it is **1D5157**.

Distribution



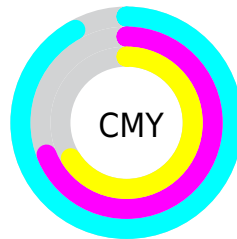
- Red (8%)
- Green (31%)
- Blue (34%)



- Red (8%)
- Yellow (20%)
- Blue (34%)



- Cyan (77%)
- Magenta (8%)
- Yellow (0%)
- Black (66%)



- Cyan (92%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 145057 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 145057 by changing the saturation by 10% instead.

■ 145057

■ 145057

FFFFFF

■ 003940

■ 4B8189

■ 00232A

■ 659CA3

■ 000716

■ 7FB6BE

■ 000000

■ 9BD2DA

■ B6EEF6

■ D2FFFF

■ EFFFFFF

■ 145057

■ 145057

■ 0B4F57

■ 1D5157

■ 034E57

■ 255257

■ 004E57

■ 2E5357

■ 375457

■ 3F5557

■ 485557

■ 515657

■ 5A5757

■ 625857

Harmonies

Analogous

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



205049



145057



1F4E62

Triad

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



145057



5B4057



52482B

Complementary

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



145057



571B14

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.



5E4330



145057



643D49

Square

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



145057



4B4561



653F3A



434C2F

Rectangle

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



145057



2D4B65



653F3A



56462C

Sweetspot

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



145057



566E70



14571B



283638



B8B8B8



383838

Same Dimension

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



145057



096570



142F57



272B2B



00606B



00D2EB

Inverse Universe

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



571450



700965



573C14



2B272B



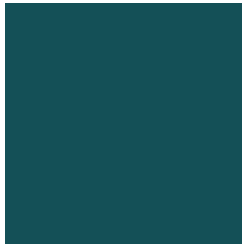
6B0060



EB00D2

Previews

White Background



This preview shows how the Hex color 145057 looks on a white background.

Color Contrast Check

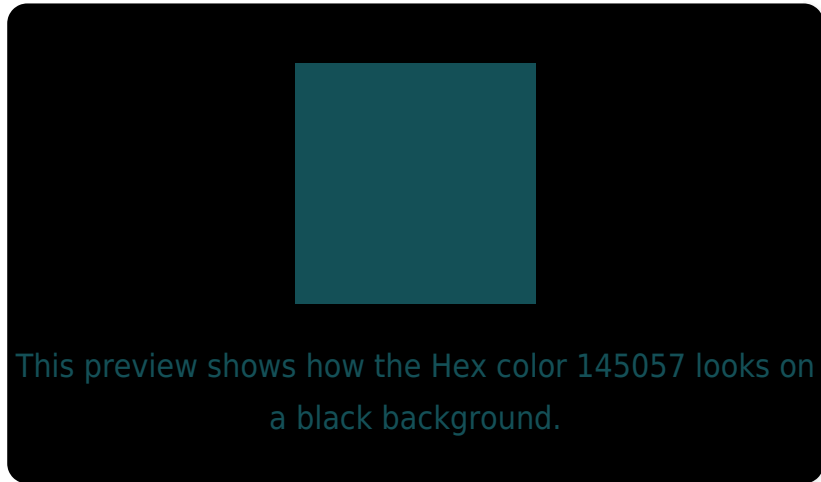
Large Text (above 18pt) WCAG AA ✓ Pass

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

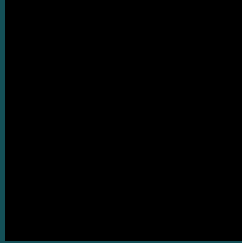
Any Text WCAG AA × Fail

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 145057 Background



This preview shows how black text looks on a background with the Hex color 145057.

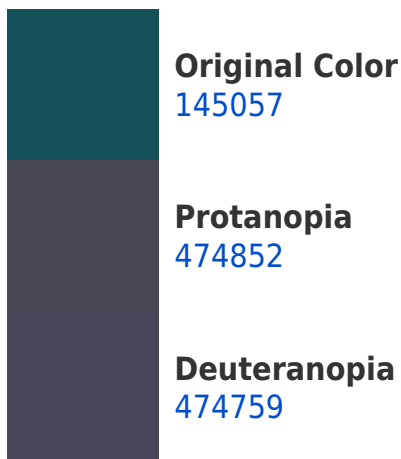


This preview shows how white text looks on a background with the Hex color 145057.

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](#).

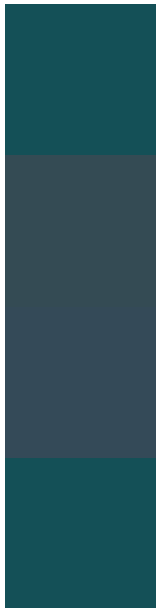
Dichromacy





Tritanopia
145057

Trichromacy



Original Color
145057

Protanomaly
344B54

Deuteranomaly
344A58

Tritanomaly
145057

Monochromacy



Original Color
145057

Achromatopsia
3F3F3F

Achromatomaly
2F4548

CSS Examples

Text

The CSS property to change the color of the text to Hex 145057 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 #145057 looks like.

```
.text, #text, p{  
  color:#145057  
}
```

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 #145057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #145057  
}
```

Border

The CSS property to change the border of an element to Hex 145057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

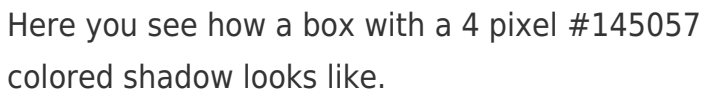
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#145057 }
```

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

```
.border{ border-color:#145057 }
```

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



Here you see how a box with a 4 pixel #145057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #145057; -webkit-box-shadow:4px 4px  
4px 4px #145057; box-shadow:4px 4px 4px  
4px #145057 }
```

Background

The CSS property to change the background color of an element to Hex 145057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#145057 }
```

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

```
.background{ background-color:#145057 }
```

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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