

Converting Colors

Hex(125A57)

Have a look what the booklet for
Hex(125A57) contains.

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Color

Hex(125A57)

Conversions

Conversions Part 1

Format	Color
Hex	125A57
RGB	18, 90, 87
RGB Percent	7%, 35%, 34%
CMY	0.9294, 0.6471, 0.6588
CMYK	0.80, 0.00, 0.03, 0.65
HSL	178°, 67%, 21%
HSV	178°, 80%, 35%
XYZ	5.6259, 8.1290, 10.2894
YIQ	68.1300, -41.9490, -16.1970

Conversions

Conversions Part 2

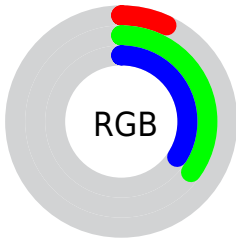
Format	Color
RYB	18, 55, 90
Decimal	1202775
CIELab	34.25, -21.74, -4.46
CIELCh	34, 22.189, 191.593
Yxy	8.1290, 0.2340, 0.3381
Android (android.graphics.Color)	4279392855 (0xFF125A57)
YUV	68.1300, 9.3029, -43.9640
Hunter-Lab	28.5115, -14.6733, -1.4388

Details

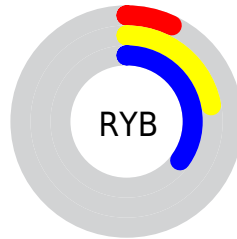
The Hex color **125A57** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5A1215**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **4B8C89**, and **002C2A** is the 20% darker color. If you saturate the color by 10%, you get **095A57**, and if you desaturate by 10%, it is **1B5A57**.

Distribution



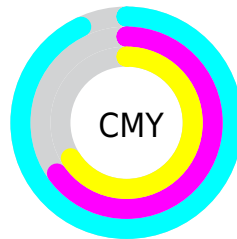
- Red (7%)
- Green (35%)
- Blue (34%)



- Red (7%)
- Yellow (22%)
- Blue (35%)



- Cyan (80%)
- Magenta (0%)
- Yellow (3%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125A57 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 125A57 by changing the saturation by 10% instead.



125A57



125A57

FFFFFF



004240



4B8C89



002C2A



66A7A3



001815



81C2BE



000000



9CDEDA



B8FBF6



D4FFFF



F1FFFF



125A57



125A57

■ 095A57

■ 1B5A57

■ 005A56

■ 245A58

■ 2D5A58

■ 365A59

■ 3F5A59

■ 485A59

■ 515A5A

■ 5A5A5A

■ 635A5A

Harmonies

Analogous

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



2C5945



125A57



055967

Triad

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



125A57



5B496B



654C2F

Complementary

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



125A57



5A1215

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.



70463A



125A57



6C445C

Square

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



125A57



425073



73434A



55222E

Rectangle

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



125A57



18576F



73434A



6A4A32

Sweetspot

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



125A57



597574



165A12



2A3B3A



BABABA



3B3B3B

Same Dimension

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



125A57



057571



123A5A



292E2E



006E69



00EDE3

Inverse Universe

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



5A1215



750509



5A3212



2E292A



6E0005



ED000A

Previews

White Background



This preview shows how the Hex color 125A57 looks on a white background.

Color Contrast Check

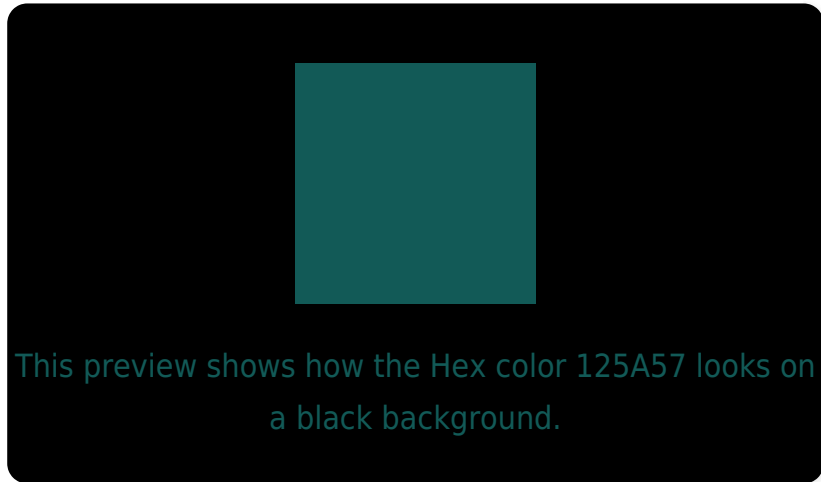
Large Text (above 18pt) WCAG AA ✓ Pass

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

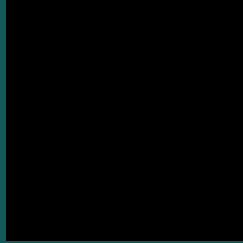
Any Text WCAG AA × Fail

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 125A57 Background



This preview shows how black text looks on a background with the Hex color 125A57.



This preview shows how white text looks on a background with the Hex color 125A57.

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
125A57

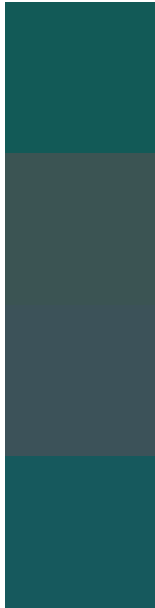
Protanopia
525051

Deuteranopia
544E5A



Tritanopia
195960

Trichromacy



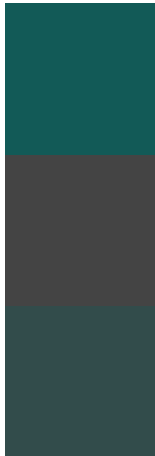
Original Color
125A57

Protanomaly
3B5453

Deuteranomaly
3C5259

Tritanomaly
16595D

Monochromacy



Original Color
125A57

Achromatopsia
444444

Achromatomaly
324C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 125A57 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 #125A57 looks like.

```
.text, #text, p{  
    color:#125A57  
}
```

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 #125A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125A57
}
```

Border

The CSS property to change the border of an element to Hex 125A57 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
#125A57 }
```

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

```
.border{ border-color:#125A57 }
```

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

Here you see how a box with a 4 pixel #125A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125A57; -webkit-box-shadow:4px 4px  
4px 4px #125A57; box-shadow:4px 4px 4px  
4px #125A57 }
```

Background

The CSS property to change the background color of an element to Hex 125A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125A57 }
```

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

```
.background{ background-color:#125A57 }
```

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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