

Converting Colors

Hex(125248)

Have a look what the booklet for
Hex(125248) contains.

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Color

Hex(125248)

Conversions

Conversions Part 1

Format	Color
Hex	125248
RGB	18, 82, 72
RGB Percent	7%, 32%, 28%
CMY	0.9294, 0.6784, 0.7176
CMYK	0.78, 0.00, 0.12, 0.68
HSL	171°, 64%, 20%
HSV	171°, 78%, 32%
XYZ	4.4364, 6.6311, 7.1770
YIQ	61.7240, -34.9340, -16.6780

Conversions

Conversions Part 2

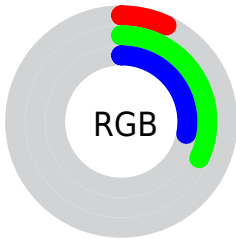
Format	Color
R _Y B	18, 53, 82
Decimal	1200712
CIE Lab	30.95, -22.35, 0.16
CIE LCh	31, 22.353, 179.586
Yxy	6.6311, 0.2432, 0.3635
Android (android.graphics.Color)	4279390792 (0xFF125248)
YUV	61.7240, 5.0661, -38.3459
Hunter-Lab	25.7509, -14.3114, 1.5010

Details

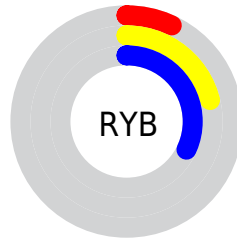
The Hex color **125248** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **52121C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **488478**, and **00251D** is the 20% darker color. If you saturate the color by 10%, you get **0A5247**, and if you desaturate by 10%, it is **1A5249**.

Distribution



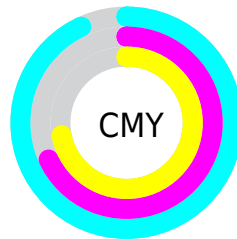
- Red (7%)
- Green (32%)
- Blue (28%)



- Red (7%)
- Yellow (21%)
- Blue (32%)



- Cyan (78%)
- Magenta (0%)
- Yellow (12%)
- Black (68%)




- Cyan (93%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125248 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 125248 by changing the saturation by 10% instead.

 125248

 125248

FFFFFF

 003B32

 488478

 00251D

 629E92

 000703

 7DB9AD

 000000

 97D5C8

 B3F1E4

 CFFFFFF

 EFFFFFF

 125248

 125248

■ 0A5247

■ 1A5249

■ 025245

■ 22524B

■ 005245

■ 2B524C

■ 33524D

■ 3B524E

■ 435250

■ 4B5251

■ 545252

■ 5C5254

Harmonies

Analogous

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



2D5037



125248



005259

Triad

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



125248



4A4467



62422B

Complementary

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



125248



52121C

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.



6A3C39



125248



5E3E5B

Square

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



125248



2E4B6C



693B4A



544826

Rectangle

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



125248



005063



693B4A



66402F

Sweetspot

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



125248



526B67



1D5212



273633



B5B5B5



363636

Same Dimension

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



125248



066B5B



123D52



252928



006958



00E8C4

Inverse Universe

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



52121C



6B0616



522712



292525



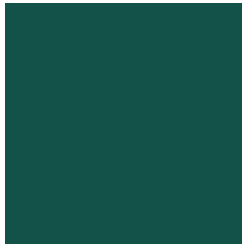
690010



E80024

Previews

White Background



This preview shows how the Hex color 125248 looks on a white background.

Color Contrast Check

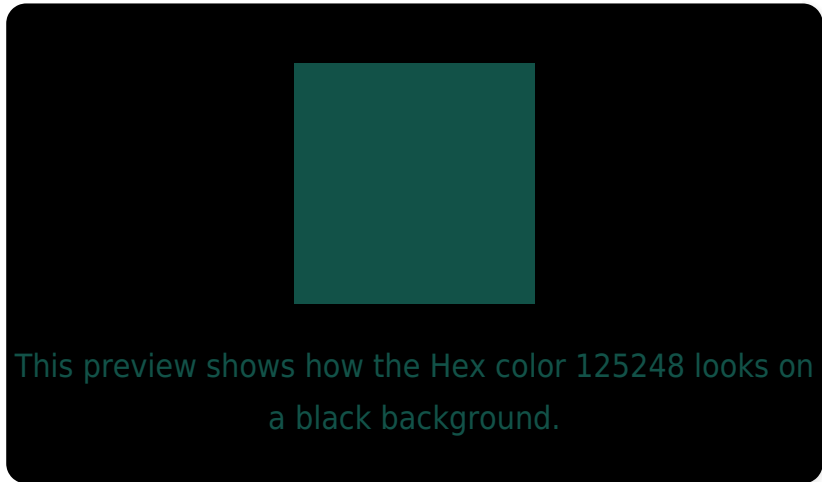
Large Text (above 18pt) WCAG AA ✓ Pass

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

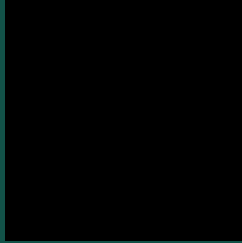
Any Text WCAG AA × Fail

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 125248 Background



This preview shows how black text looks on a background with the Hex color 125248.



This preview shows how white text looks on a background with the Hex color 125248.

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
125248

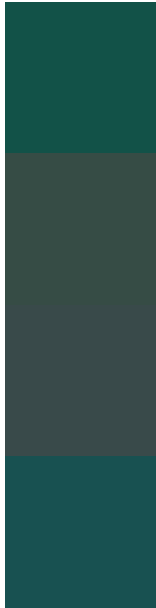
Protanopia
4B4843

Deuteranopia
4F464B



Tritanopia
1B5056

Trichromacy



Original Color
125248

Protanomaly
364C45

Deuteranomaly
394A4A

Tritanomaly
185151

Monochromacy



Original Color
125248

Achromatopsia
3E3E3E

Achromatomaly
2E4542

CSS Examples

Text

The CSS property to change the color of the text to Hex 125248 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 #125248 looks like.

```
.text, #text, p{  
    color:#125248  
}
```

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 #125248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125248
}
```

Border

The CSS property to change the border of an element to Hex 125248 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
#125248 }
```

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

```
.border{ border-color:#125248 }
```

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

Here you see how a box with a 4 pixel #125248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125248; -webkit-box-shadow:4px 4px  
4px 4px #125248; box-shadow:4px 4px 4px  
4px #125248 }
```

Background

The CSS property to change the background color of an element to Hex 125248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125248 }
```

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

```
.background{ background-color:#125248 }
```

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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