

Converting Colors

Hex(125856)

Have a look what the booklet for
Hex(125856) contains.

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Color

Hex(125856)

Conversions

Conversions Part 1

Format	Color
Hex	125856
RGB	18, 88, 86
RGB Percent	7%, 35%, 34%
CMY	0.9294, 0.6549, 0.6627
CMYK	0.80, 0.00, 0.02, 0.65
HSL	178°, 66%, 21%
HSV	178°, 80%, 35%
XYZ	5.4189, 7.7799, 10.0202
YIQ	66.8420, -41.0780, -15.4620

Conversions

Conversions Part 2

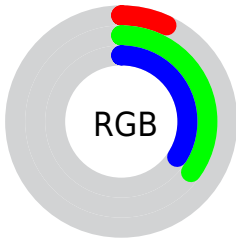
Format	Color
R_{YB}	18, 54, 88
Decimal	1202262
CIE Lab	33.52, -21.01, -4.92
CIE LCh	34, 21.578, 193.170
Yxy	7.7799, 0.2334, 0.3351
Android (android.graphics.Color)	4279392342 (0xFF125856)
YUV	66.8420, 9.4449, -42.8344
Hunter-Lab	27.8925, -14.1334, -1.7747

Details

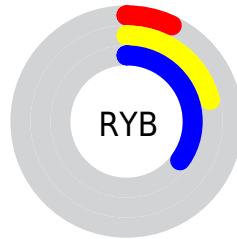
The Hex color **125856** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **581214**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **4B8A88**, and **002A29** is the 20% darker color. If you saturate the color by 10%, you get **095856**, and if you desaturate by 10%, it is **1B5856**.

Distribution



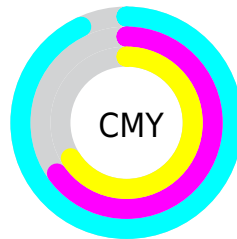
- Red (7%)
- Green (35%)
- Blue (34%)



- Red (7%)
- Yellow (21%)
- Blue (35%)



- Cyan (80%)
- Magenta (0%)
- Yellow (2%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 125856 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 125856 by changing the saturation by 10% instead.

 125856

 125856

FFFFFF

 00403F

 4B8A88

 002A29

 65A5A2

 001515

 80C0BD

 000000

 9BD9D9

 B7F9F5

 D3FFFF

 F0FFFF

 125856

 125856

■ 095856

■ 1B5856

■ 005855

■ 245857

■ 2C5857

■ 355857

■ 3E5857

■ 475858

■ 505858

■ 585858

■ 615858

Harmonies

Analogous

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



2A5744



125856



095766

Triad

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



125856



5A4868



624A2E

Complementary

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



125856



581214

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.



6D4538



125856



6A4359

Square

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



125856



424E70



704248



53502D

Rectangle

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



125856



1B556D



704248



674831

Sweetspot

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



125856



577372



145812



2A3B3A



BABABA



3B3B3B

Same Dimension

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



125856



067370



123758



272B2B



006B68



00EBE4

Inverse Universe

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



581214



730609



583312



2B2727



6B0003



EB0007

Previews

White Background



This preview shows how the Hex color 125856 looks on a white background.

Color Contrast Check

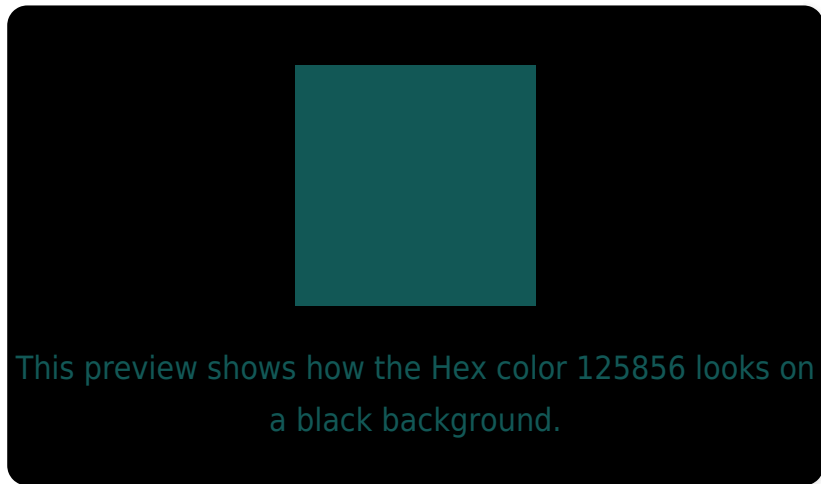
Large Text (above 18pt) WCAG AA ✓ Pass

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

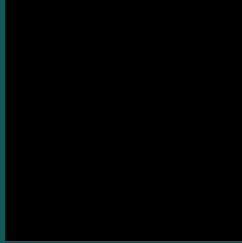
Any Text WCAG AA × Fail

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 125856 Background



This preview shows how black text looks on a background with the Hex color 125856.



This preview shows how white text looks on a background with the Hex color 125856.

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

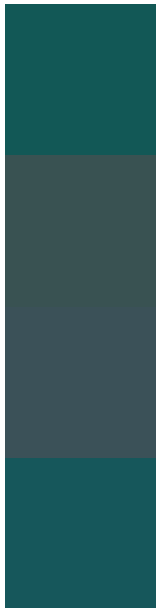


Original Color
125856

Protanopia
504E50

Deuteranopia
524D59

Trichromacy



Original Color
125856

Protanomaly
395252

Deuteranomaly
3B5158

Tritanomaly
16575B

Monochromacy



Original Color
125856

Achromatopsia
434343

Achromatomaly
314B4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 125856 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 #125856 looks like.

```
.text, #text, p{  
    color:#125856  
}
```

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 #125856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125856
}
```

Border

The CSS property to change the border of an element to Hex 125856 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
#125856 }
```

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

```
.border{ border-color:#125856 }
```

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

Here you see how a box with a 4 pixel #125856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125856; -webkit-box-shadow:4px 4px  
4px 4px #125856; box-shadow:4px 4px 4px  
4px #125856 }
```

Background

The CSS property to change the background color of an element to Hex 125856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125856 }
```

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

```
.background{ background-color:#125856 }
```

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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