

Converting Colors

Hex(129055)

Have a look what the booklet for
Hex(129055) contains.

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Color

Hex(129055)

Conversions

Conversions Part 1

Format	Color
Hex	129055
RGB	18, 144, 85
RGB Percent	7%, 56%, 33%
CMY	0.9294, 0.4353, 0.6667
CMYK	0.88, 0.00, 0.41, 0.44
HSL	152°, 78%, 32%
HSV	152°, 88%, 56%
XYZ	11.8624, 20.7310, 11.9706
YIQ	99.6000, -56.1570, -45.0610

Conversions

Conversions Part 2

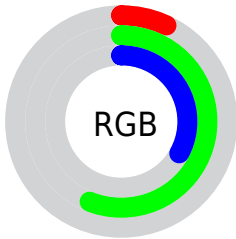
Format	Color
RYB	18, 100, 144
Decimal	1216597
CIELab	52.65, -46.05, 22.56
CIElCh	53, 51.279, 153.903
Yxy	20.7310, 0.2662, 0.4652
Android (android.graphics.Color)	4279406677 (0xFF129055)
YUV	99.6000, -7.1978, -71.5632
Hunter-Lab	45.5313, -33.1746, 16.2840

Details

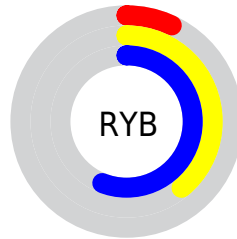
The Hex color **129055** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **90124D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **59C787**, and **005C27** is the 20% darker color. If you saturate the color by 10%, you get **04904E**, and if you desaturate by 10%, it is **20905C**.

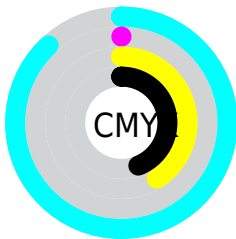
Distribution



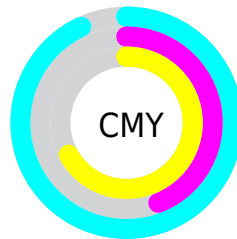
- Red (7%)
- Green (56%)
- Blue (33%)



- Red (7%)
- Yellow (39%)
- Blue (56%)



- Cyan (88%)
- Magenta (0%)
- Yellow (41%)
- Black (44%)



- Cyan (93%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 129055 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 129055 by changing the saturation by 10% instead.

 129055

 129055

FFFFFF

 00763D

 59C787

 005C27

 76E3A2

 004411

 92FFBD

 002D00

 AFFFD9

 001100

 CCFFF5

 000000

 EAFFFF

 129055

 129055

 04904E

 20905C

■ 00904D

■ 2F9062

■ 3D9069

■ 4C9070

■ 5A9077

■ 68907D

■ 779084

■ 85908B

■ 949092

Harmonies

Analogous

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



62892F



129055



009382

Triad

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



129055



1D81D6



CA5C4F

Complementary

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



129055



90124D

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.



CD547A



129055



8770C7

Square

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



129055



008CCC



B85DA5



B36D2D

Rectangle

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



129055



0093A0



B85DA5



CD585D

Sweetspot

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



129055



8ABAA3



4F9012



415E51



DEDEDE



5E5E5E

Same Dimension

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



129055



00BA63



128E90



404744



008748



000804

Inverse Universe

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



90124D



BA0057



901412



474044



87003F



080004

Previews

White Background



This preview shows how the Hex color 129055 looks on a white background.

Color Contrast Check

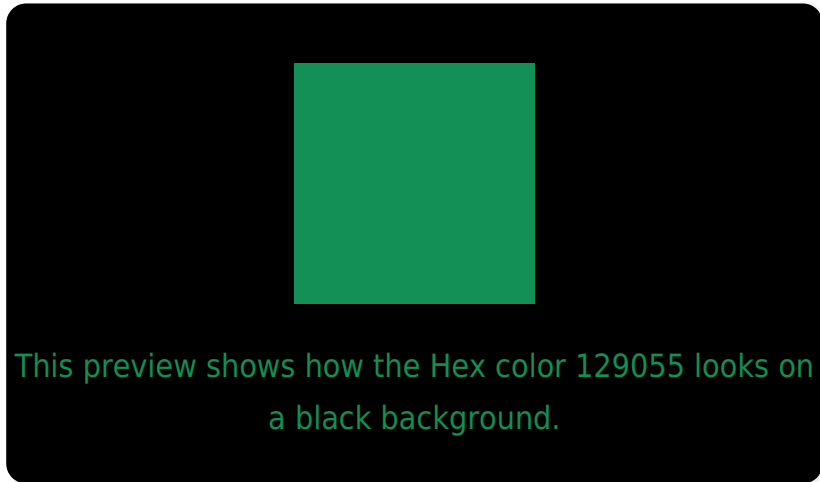
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 129055 Background



This preview shows how black text looks on a background with the Hex color 129055.

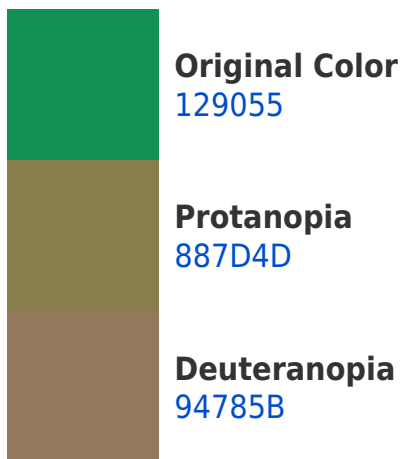


This preview shows how white text looks on a background with the Hex color 129055.

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](#).

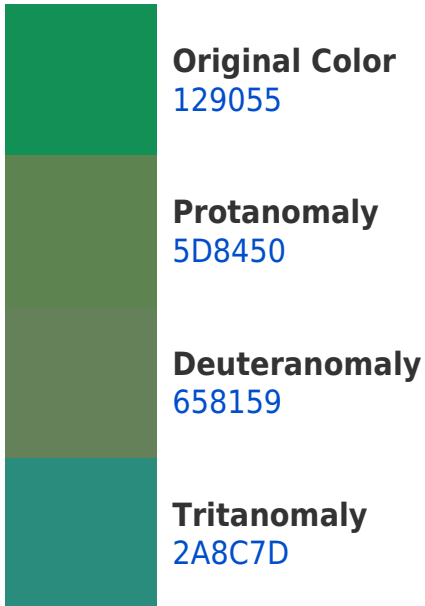
Dichromacy



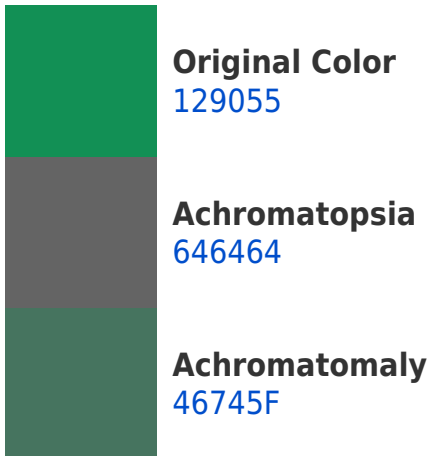


Tritanopia
378994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 129055 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 #129055 looks like.

```
.text, #text, p{  
    color:#129055  
}
```

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 #129055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #129055
}
```

Border

The CSS property to change the border of an element to Hex 129055 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
#129055 }
```

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

```
.border{ border-color:#129055 }
```

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

Here you see how a box with a 4 pixel #129055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #129055; -webkit-box-shadow:4px 4px  
4px 4px #129055; box-shadow:4px 4px 4px  
4px #129055 }
```

Background

The CSS property to change the background color of an element to Hex 129055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#129055 }
```

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

```
.background{ background-color:#129055 }
```

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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