

Converting Colors

Hex(108051)

Have a look what the booklet for
Hex(108051) contains.

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Color

Hex(108051)

Conversions

Conversions Part 1

Format	Color
Hex	108051
RGB	16, 128, 81
RGB Percent	6%, 50%, 32%
CMY	0.9373, 0.4980, 0.6824
CMYK	0.88, 0.00, 0.37, 0.50
HSL	155°, 78%, 28%
HSV	155°, 88%, 50%
XYZ	9.4181, 16.1426, 10.4040
YIQ	89.1540, -51.6650, -38.3610

Conversions

Conversions Part 2

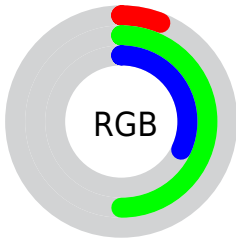
Format	Color
RYB	16, 87, 128
Decimal	1081425
CIELab	47.16, -40.87, 17.46
CIELCh	47, 44.448, 156.865
Yxy	16.1426, 0.2619, 0.4488
Android (android.graphics.Color)	4279271505 (0xFF108051)
YUV	89.1540, -4.0199, -64.1561
Hunter-Lab	40.1778, -28.4691, 12.7714

Details

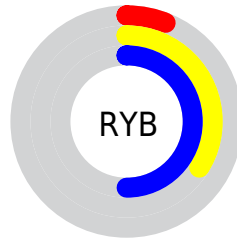
The Hex color **108051** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **80103F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **53B683**, and **004D24** is the 20% darker color. If you saturate the color by 10%, you get **03804C**, and if you desaturate by 10%, it is **1D8056**.

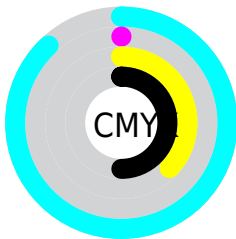
Distribution



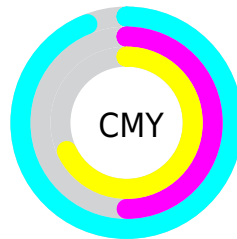
- Red (6%)
- Green (50%)
- Blue (32%)



- Red (6%)
- Yellow (34%)
- Blue (50%)



- Cyan (88%)
- Magenta (0%)
- Yellow (37%)
- Black (50%)



- Cyan (94%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 108051 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 108051 by changing the saturation by 10% instead.

 108051

 108051

FFFFFF

 00663A

 53B683

 004D24

 70D29D

 00360F

 8CEE88

 002100

 A8FFD3

 000000

 C5FFF0

 E2FFFF

 108051

 108051

 03804C

 1D8056

■ 00804A

■ 2A805C

■ 368061

■ 438066

■ 50806C

■ 5D8071

■ 6A8077

■ 76807C

■ 838081

Harmonies

Analogous

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



557A30



108051



008278

Triad

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



108051



3571BA



B05545

Complementary

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



108051



80103F

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.



B44E69



108051



7D62AC

Square

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



108051



007CB4



A4548E



9B6329

Rectangle

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



108051



008291



A4548E



B35150

Sweetspot

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



108051



7BA694



418010



3A5449



D4D4D4



545454

Same Dimension

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



108051



00A660



107980



39403D



00804A



000000

Inverse Universe

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



80103F



A60046



801710



40393C



800036



000000

Previews

White Background



This preview shows how the Hex color 108051 looks on a white background.

Color Contrast Check

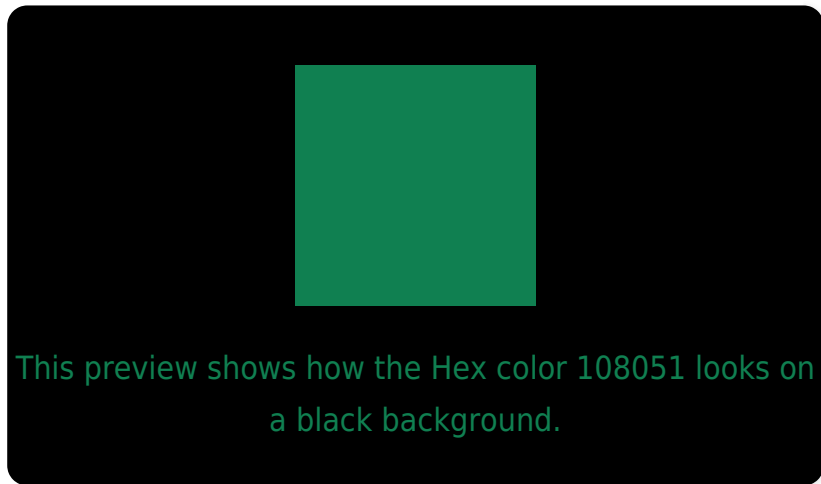
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

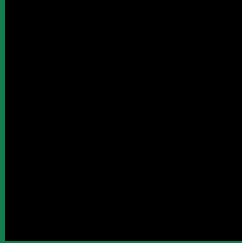
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 108051 Background



This preview shows how black text looks on a background with the Hex color 108051.

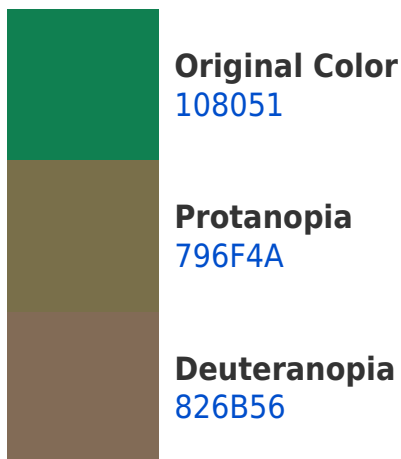


This preview shows how white text looks on a background with the Hex color 108051.

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
2F7A84

Trichromacy



Original Color
108051



Protanomaly
53754D



Deuteranomaly
597354



Tritanomaly
247C71

Monochromacy



Original Color
108051



Achromatopsia
595959



Achromatomaly
3E6756

CSS Examples

Text

The CSS property to change the color of the text to Hex 108051 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 #108051 looks like.

```
.text, #text, p{  
    color:#108051  
}
```

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 #108051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #108051
}
```

Border

The CSS property to change the border of an element to Hex 108051 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
#108051 }
```

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

```
.border{ border-color:#108051 }
```

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

Here you see how a box with a 4 pixel #108051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #108051; -webkit-box-shadow:4px 4px  
4px 4px #108051; box-shadow:4px 4px 4px  
4px #108051 }
```

Background

The CSS property to change the background color of an element to Hex 108051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#108051 }
```

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

```
.background{ background-color:#108051 }
```

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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