

Converting Colors

Hex(109660)

Have a look what the booklet for
Hex(109660) contains.

Hex(109660)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(109660)

Conversions

Conversions Part 1

Format	Color
Hex	109660
RGB	16, 150, 96
RGB Percent	6%, 59%, 38%
CMY	0.9373, 0.4118, 0.6235
CMYK	0.89, 0.00, 0.36, 0.41
HSL	156°, 81%, 33%
HSV	156°, 89%, 59%
XYZ	13.2314, 22.7674, 14.7635
YIQ	103.7780, -62.5300, -45.2020

Conversions

Conversions Part 2

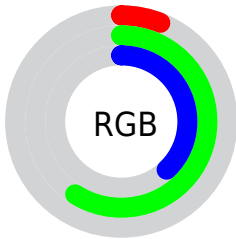
Format	Color
RYB	16, 100, 150
Decimal	1087072
CIELab	54.83, -46.18, 19.38
CIELCh	55, 50.076, 157.236
Yxy	22.7674, 0.2607, 0.4485
Android (android.graphics.Color)	4279277152 (0xFF109660)
YUV	103.7780, -3.8346, -76.9813
Hunter-Lab	47.7152, -34.0038, 15.0558

Details

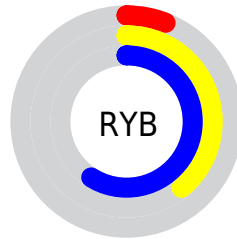
The Hex color **109660** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **961046**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **5ACD93**, and **006231** is the 20% darker color. If you saturate the color by 10%, you get **01965A**, and if you desaturate by 10%, it is **1F9666**.

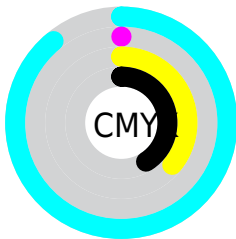
Distribution



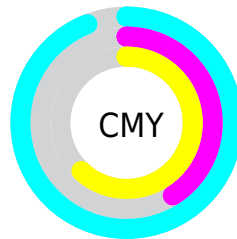
- Red (6%)
- Green (59%)
- Blue (38%)



- Red (6%)
- Yellow (39%)
- Blue (59%)



- Cyan (89%)
- Magenta (0%)
- Yellow (36%)
- Black (41%)



- Cyan (94%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 109660 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 109660 by changing the saturation by 10% instead.

 109660

 109660

FFFFFF

 007B48

 5ACD93

 006231

 77EAAE

 00491B

 94FFC9

 003103

 B1FFE5

 001A00

 CEFFFF

 000000

 ECFFFF

 109660

 109660

 01965A

 1F9666

■ 00965A

■ 2E966C

■ 3D9672

■ 4C9678

■ 5B967E

■ 6A9684

■ 79968A

■ 889690

■ 979696

Harmonies

Analogous

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



63903A



109660



00988D

Triad

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



109660



4085D9



CD6451

Complementary

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



109660



961046

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.



D25C7A



109660



9373C9

Square

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



109660



0091D3



C062A6



B57531

Rectangle

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



109660



0098AA



C062A6



D1605E

Sweetspot

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



109660



8DC2AD



489610



426154



E0E0E0



616161

Same Dimension

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



109660



00C274



108B96



434A47



008A52



000A06

Inverse Universe

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



961046



C2004E



961B10



4A4346



8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 109660 looks on a white background.

Color Contrast Check

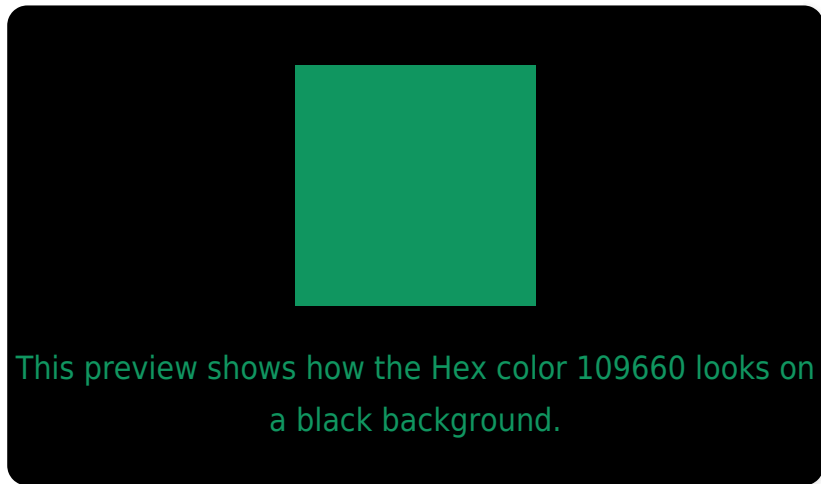
Large Text (above 18pt) WCAG AA ✓ Pass

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 109660 Background



This preview shows how black text looks on a background with the Hex color 109660.



This preview shows how white text looks on a background with the Hex color 109660.

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
378F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 109660 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 #109660 looks like.

```
.text, #text, p{  
  color:#109660  
}
```

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 #109660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #109660
}
```

Border

The CSS property to change the border of an element to Hex 109660 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
#109660 }
```

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

```
.border{ border-color:#109660 }
```

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

Here you see how a box with a 4 pixel #109660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #109660; -webkit-box-shadow:4px 4px  
4px 4px #109660; box-shadow:4px 4px 4px  
4px #109660 }
```

Background

The CSS property to change the background color of an element to Hex 109660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#109660 }
```

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

```
.background{ background-color:#109660 }
```

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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