

# Converting Colors

Hex(269854)

Have a look what the booklet for  
Hex(269854) contains.

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# Color

Hex(269854)

# Conversions

## Conversions Part 1

Format	Color
Hex	269854
RGB	38, 152, 84
RGB Percent	15%, 60%, 33%
CMY	0.8510, 0.4039, 0.6706
CMYK	0.75, 0.00, 0.45, 0.40
HSL	144°, 60%, 37%
HSV	144°, 75%, 60%
XYZ	13.6278, 23.5086, 12.2069
YIQ	110.1620, -46.1160, -45.3160

# Conversions

## Conversions Part 2

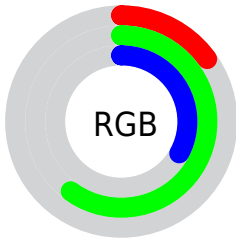
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	38, 119, 152
Decimal	2529364
CIE <sub>Lab</sub>	55.59, -46.89, 27.00
CIE <sub>LCh</sub>	56, 54.108, 150.068
Yxy	23.5086, 0.2762, 0.4764
Android (android.graphics.Color)	4280719444 (0xFF269854)
YUV	110.1620, -12.8979, -63.2861
Hunter-Lab	48.4857, -34.6793, 19.0130

# Details

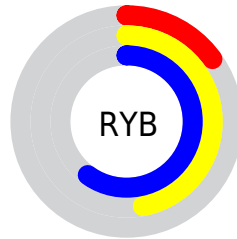
The Hex color **269854** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **98266A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **64CF86**, and **006425** is the 20% darker color. If you saturate the color by 10%, you get **17984B**, and if you desaturate by 10%, it is **35985D**.

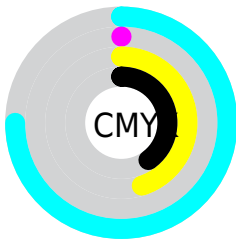
# Distribution



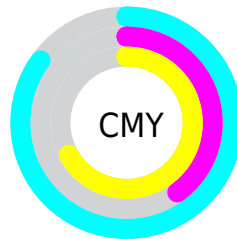
- Red (15%)
- Green (60%)
- Blue (33%)



- Red (15%)
- Yellow (47%)
- Blue (60%)



- Cyan (75%)
- Magenta (0%)
- Yellow (45%)
- Black (40%)



- Cyan (85%)
- Magenta (40%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 269854 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 269854 by changing the saturation by 10% instead.



 269854


 269854

FFFFFF

 007D3C

 64CF86

 006425

 81ECA1

 004B0E

 9EFFBC

 003300

 BBFFD8

 001C00

 D8FFF5

 000000

 F5FFFF

 269854

 269854

 17984B

 35985D

089842

449866

00983D

54986F

639878

729881

81988A

909893

A0989D

AF98A6

# Harmonies

## Analogous

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



6F902D



269854



009C84

# Triad

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



269854



008AE3



D85F59

# Complementary

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



269854



98266A

# 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.



D85987



269854



8579D7

# Square

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



269854



0096D6



BE65B5



C27133

# Rectangle

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



269854



009CA4



BE65B5



DA5B68



# Sweetspot

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



269854



97C4A9



6A9826



486353



E3E3E3



636363



# Same Dimension

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



269854



14C45B



26988D



454D48



008C39



000D05



# Inverse Universe

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



98266A



C4147D



982631



4D4549



8C0054



0D0008



# Previews

## White Background



This preview shows how the Hex color 269854 looks on a white background.

## Color Contrast Check

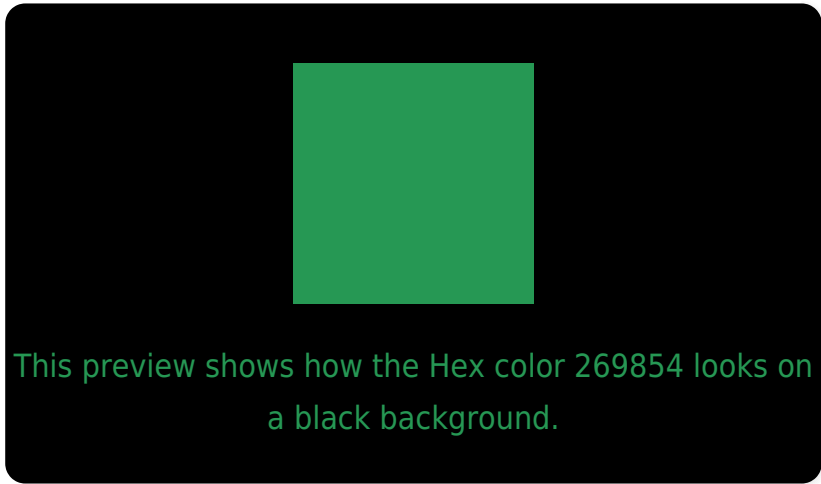
Large Text (above 18pt) WCAG AA ✓ Pass

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

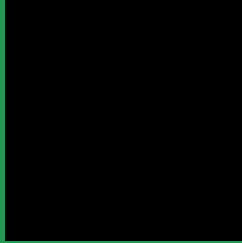
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 269854 Background



This preview shows how black text looks on a background with the Hex color 269854.



This preview shows how white text looks on a background with the Hex color 269854.

# 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**  
42909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 269854 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 #269854 looks like.

```
.text, #text, p{  
    color:#269854  
}
```

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 #269854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #269854
}
```

## Border

The CSS property to change the border of an element to Hex 269854 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
#269854 }
```

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

```
.border{ border-color:#269854 }
```

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

Here you see how a box with a 4 pixel #269854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #269854; -webkit-box-shadow:4px 4px  
4px 4px #269854; box-shadow:4px 4px 4px  
4px #269854 }
```

# Background

The CSS property to change the background color of an element to Hex 269854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#269854 }
```

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

```
.background{ background-color:#269854 }
```

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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