

Converting Colors

Hex(409969)

Have a look what the booklet for
Hex(409969) contains.

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Color

Hex(409969)

Conversions

Conversions Part 1

Format	Color
Hex	409969
RGB	64, 153, 105
RGB Percent	25%, 60%, 41%
CMY	0.7490, 0.4000, 0.5882
CMYK	0.58, 0.00, 0.31, 0.40
HSL	148°, 41%, 43%
HSV	148°, 58%, 60%
XYZ	16.0554, 24.8924, 17.3231
YIQ	120.9170, -37.6360, -33.7960

Conversions

Conversions Part 2

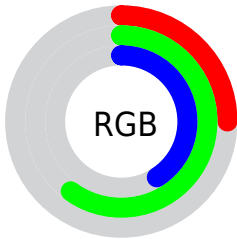
Format	Color
RYB	64, 125, 153
Decimal	4233577
CIELab	56.97, -38.13, 17.44
CIELCh	57, 41.931, 155.424
Yxy	24.8924, 0.2755, 0.4272
Android (android.graphics.Color)	4282423657 (0xFF409969)
YUV	120.9170, -7.8471, -49.9162
Hunter-Lab	49.8923, -29.8699, 14.3385

Details

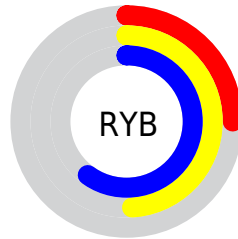
The Hex color **409969** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **994070**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **77D09C**, and **006539** is the 20% darker color. If you saturate the color by 10%, you get **319961**, and if you desaturate by 10%, it is **4F9971**.

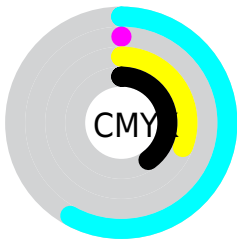
Distribution



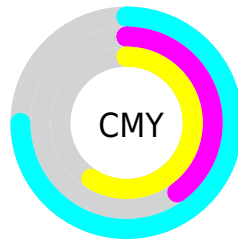
- Red (25%)
- Green (60%)
- Blue (41%)



- Red (25%)
- Yellow (49%)
- Blue (60%)



- Cyan (58%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (75%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 409969 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 409969 by changing the saturation by 10% instead.



409969



409969

FFFFFF



217F51



77D09C



006539



93EDB7



004C23



AFFFD3



00350E



CCFFEf



002000



E9FFFF



000000



409969



409969



319961



4F9971



219958



5F997A

■ 129950

■ 6E9982

■ 039948

■ 7D998A

■ 009946

■ 8C9992

■ 9C999B

■ AB99A3

■ BA99AB

■ CA99B3

Harmonies

Analogous

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



72934B



409969



009B8E

Triad

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



409969



578AD1



CA6F60

Complementary

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



409969



994070

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.



CD6A83



409969



947DC4

Square

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



409969



0095CB



BB6FA8



B77C46

Rectangle

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



409969



009BA7



BB6FA8



CD6D6B

Sweetspot

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



409969



A5C7B5



719940



506359



E3E3E3



636363

Same Dimension

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



409969



3CC77C



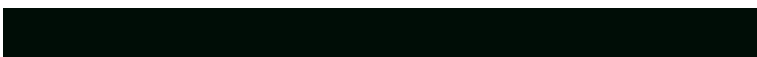
409995



454D48



008C41



000D06

Inverse Universe

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



994070



C73C87



994044



4D4549



8C004C



0D0007

Previews

White Background



This preview shows how the Hex color 409969 looks on a white background.

Color Contrast Check

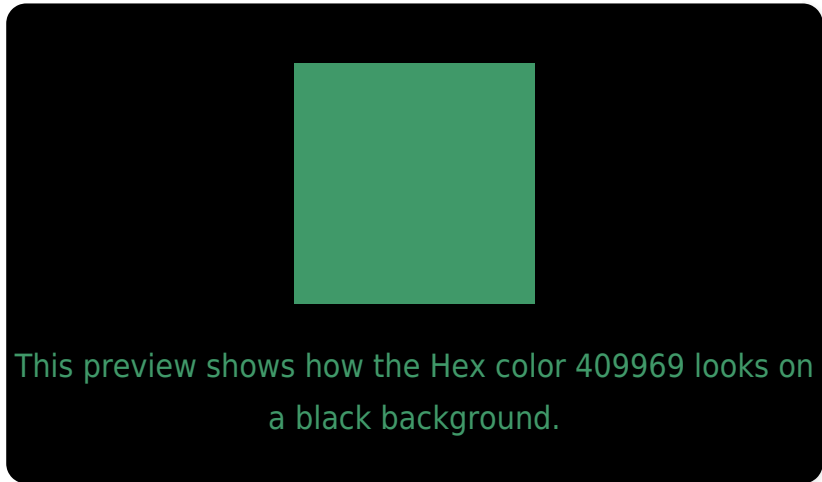
Large Text (above 18pt) WCAG AA ✓ Pass

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 409969 Background



This preview shows how black text looks on a background with the Hex color 409969.

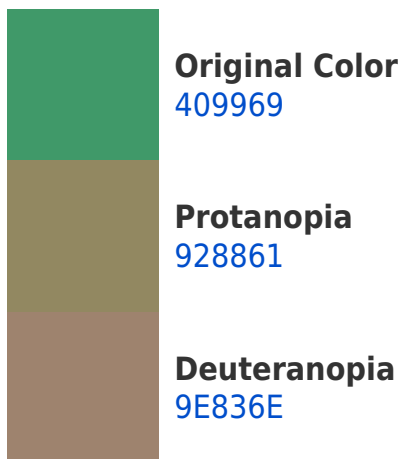


This preview shows how white text looks on a background with the Hex color 409969.

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](#).

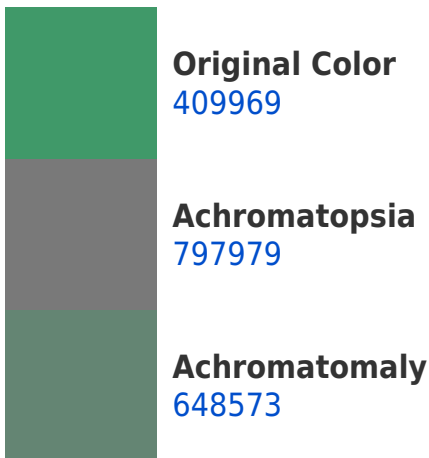
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 409969 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 #409969 looks like.

```
.text, #text, p{  
    color:#409969  
}
```

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 #409969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #409969
}
```

Border

The CSS property to change the border of an element to Hex 409969 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
#409969 }
```

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

```
.border{ border-color:#409969 }
```

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

Here you see how a box with a 4 pixel #409969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #409969; -webkit-box-shadow:4px 4px  
4px 4px #409969; box-shadow:4px 4px 4px  
4px #409969 }
```

Background

The CSS property to change the background color of an element to Hex 409969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#409969 }
```

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

```
.background{ background-color:#409969 }
```

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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