

Converting Colors

Hex(409A48)

Have a look what the booklet for
Hex(409A48) contains.

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Color

Hex(409A48)

Conversions

Conversions Part 1

Format	Color
Hex	409A48
RGB	64, 154, 72
RGB Percent	25%, 60%, 28%
CMY	0.7490, 0.3961, 0.7176
CMYK	0.58, 0.00, 0.53, 0.40
HSL	125°, 41%, 43%
HSV	125°, 58%, 60%
XYZ	14.8397, 24.6691, 10.1104
YIQ	117.7420, -27.3180, -44.5820

Conversions

Conversions Part 2

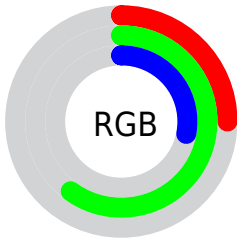
Format	Color
RYB	64, 147, 154
Decimal	4233800
CIELab	56.75, -44.35, 34.87
CIELCh	57, 56.414, 141.825
Yxy	24.6691, 0.2991, 0.4972
Android (android.graphics.Color)	4282423880 (0xFF409A48)
YUV	117.7420, -22.5508, -47.1317
Hunter-Lab	49.6680, -33.5872, 22.6986

Details

The Hex color **409A48** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9A4092**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **78D17A**, and **006617** is the 20% darker color. If you saturate the color by 10%, you get **319A3A**, and if you desaturate by 10%, it is **4F9A56**.

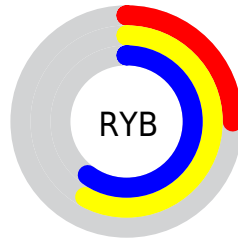
Distribution



Red (25%)

Green (60%)

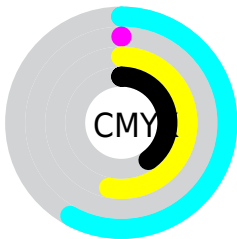
Blue (28%)



Red (25%)

Yellow (58%)

Blue (60%)

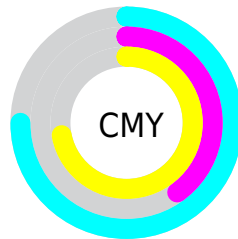


Cyan (58%)

Magenta (0%)

Yellow (53%)

Black (40%)



Cyan (75%)

Magenta (40%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 409A48 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 409A48 by changing the saturation by 10% instead.



409A48



409A48

FFFFFF



217F30



78D17A



006617



94EE95



004D00



B0FFB0



003500



CDFECC



001F00



EAFEE8



000000



409A48



409A48



319A3A



4F9A56



219A2C



5F9A64

 129A1E

 6E9A72

 029A10

 7E9A80

 009A0E

 8D9A8E

 9C9A9C

 AC9AAA

 BB9AB8

 CB9AC6

Harmonies

Analogous

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



7F9022



409A48



009F79

Triad

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



409A48



0092E9



E15C67

Complementary

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



409A48



9A4092

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.



DA5B98



409A48



7081E4

Square

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



409A48



009CD5



B76BC6



CF6D3B

Rectangle

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



409A48



00A09B



B76BC6



E15A77

Sweetspot

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



409A48



A5C9A8



939A40



506652



E6E6E6



666666

Same Dimension

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



409A48



3CC949



409A75



454D46



008C0C



000D01

Inverse Universe

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



9A4092



C93CBD



9A4065



4D454C



8C0080



0D000C

Previews

White Background



This preview shows how the Hex color 409A48 looks on a white background.

Color Contrast Check

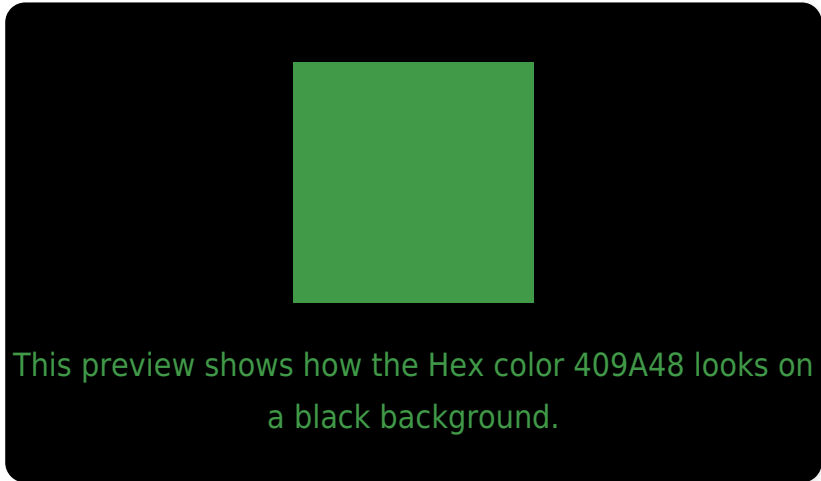
Large Text (above 18pt) WCAG AA ✓ Pass

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 409A48 Background



This preview shows how black text looks on a background with the Hex color 409A48.

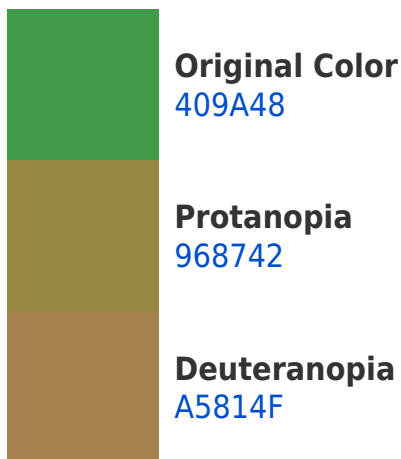



This preview shows how white text looks on a background with the Hex color 409A48.

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](#).

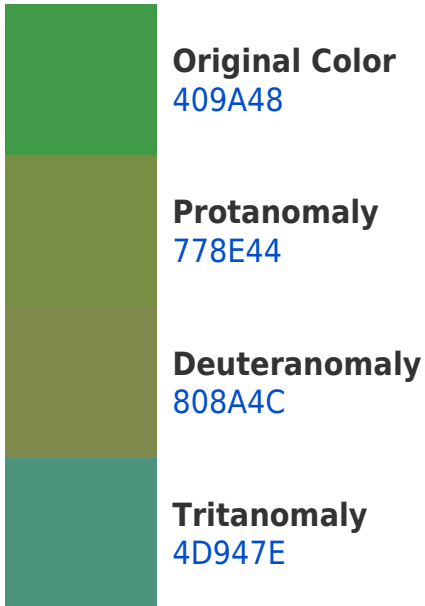
Dichromacy





Tritanopia
55919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 409A48 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 #409A48 looks like.

```
.text, #text, p{  
    color:#409A48  
}
```

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 #409A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #409A48
}
```

Border

The CSS property to change the border of an element to Hex 409A48 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
#409A48 }
```

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

```
.border{ border-color:#409A48 }
```

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

Here you see how a box with a 4 pixel #409A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #409A48; -webkit-box-shadow:4px 4px  
4px 4px #409A48; box-shadow:4px 4px 4px  
4px #409A48 }
```

Background

The CSS property to change the background color of an element to Hex 409A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#409A48 }
```

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

```
.background{ background-color:#409A48 }
```

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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