

Converting Colors

Hex(549474)

Have a look what the booklet for
Hex(549474) contains.

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Color

Hex(549474)

Conversions

Conversions Part 1

Format	Color
Hex	549474
RGB	84, 148, 116
RGB Percent	33%, 58%, 45%
CMY	0.6706, 0.4196, 0.5451
CMYK	0.43, 0.00, 0.22, 0.42
HSL	150°, 28%, 45%
HSV	150°, 43%, 58%
XYZ	17.3984, 24.3256, 20.3013
YIQ	125.2160, -27.8720, -23.5200

Conversions

Conversions Part 2

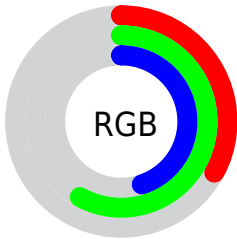
Format	Color
RYB	84, 127, 148
Decimal	5543028
CIELab	56.41, -28.23, 10.59
CIELCh	56, 30.147, 159.432
Yxy	24.3256, 0.2805, 0.3922
Android (android.graphics.Color)	4283733108 (0xFF549474)
YUV	125.2160, -4.5435, -36.1464
Hunter-Lab	49.3210, -23.3441, 10.1200

Details

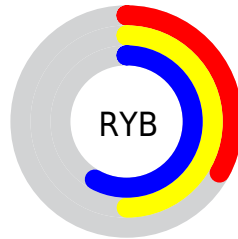
The Hex color **549474** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **945474**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **89CAA8**, and **206144** is the 20% darker color. If you saturate the color by 10%, you get **45946D**, and if you desaturate by 10%, it is **63947B**.

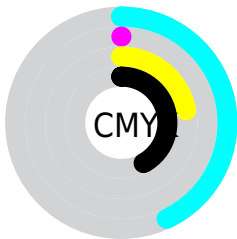
Distribution



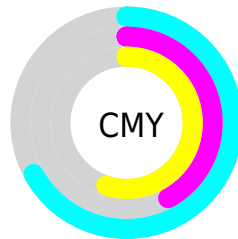
- Red (33%)
- Green (58%)
- Blue (45%)



- Red (33%)
- Yellow (50%)
- Blue (58%)



- Cyan (43%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (67%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549474 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 549474 by changing the saturation by 10% instead.



549474



549474

FFFFFF



3A7A5B



89CAA8



206144



A4E7C3



00492D



C0FFDF



003119



DCFFFC



001E00



F9FFFF



000000



549474



549474



45946D



63947B



369465



729483

 28945E

 80948A

 199456

 8F9492

 0A944F

 9E9499

 00944A

 AD94A0

 BC94A8

 CA94AF

 D994B7

Harmonies

Analogous

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



74905E



549474



33958F

Triad

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



549474



7087BB



B77767

Complementary

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



549474



945474

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.



BA7380



549474



957DB0

Square

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



549474



448FB8



AF769A



A87F57

Rectangle

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



549474



2395A0



AF769A



BA756F

Sweetspot

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



549474



A6BFB3



749454



516159



E0E0E0



616161

Same Dimension

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



549474



5CBF8E



549494



434A46



008A45



000A05

Inverse Universe

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



945474



BF5C8E



945454



4A4346



8A0045



0A0005

Previews

White Background



This preview shows how the Hex color 549474 looks on a white background.

Color Contrast Check

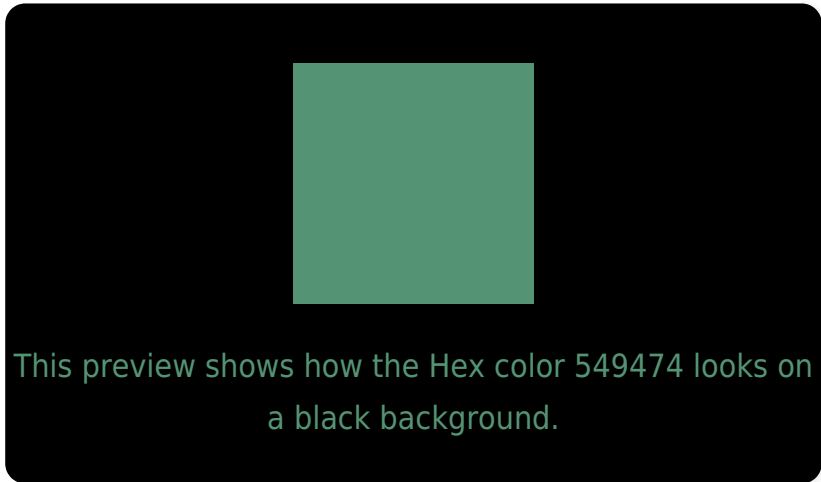
Large Text (above 18pt) WCAG AA ✓ Pass

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

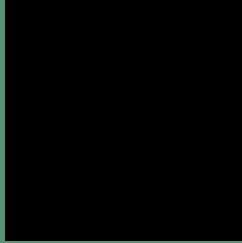
Any Text WCAG AA ✓ Pass

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 549474 Background



This preview shows how black text looks on a background with the Hex color 549474.



This preview shows how white text looks on a background with the Hex color 549474.

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



Original Color
549474

Protanopia
8F866D

Deuteranopia
998278



Tritanopia
5D8F9A

Trichromacy



Original Color

549474



Protanomaly

7A8B70



Deuteranomaly

808977



Tritanomaly

5A918C

Monochromacy



Original Color

549474



Achromatopsia

7D7D7D



Achromatomaly

6E857A

CSS Examples

Text

The CSS property to change the color of the text to Hex 549474 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 #549474 looks like.

```
.text, #text, p{  
    color:#549474  
}
```

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 #549474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549474  
}
```

Border

The CSS property to change the border of an element to Hex 549474 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  
#549474 }
```

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

```
.border{ border-color:#549474 }
```

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

Here you see how a box with a 4 pixel #549474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549474; -webkit-box-shadow:4px 4px  
4px 4px #549474; box-shadow:4px 4px 4px  
4px #549474 }
```

Background

The CSS property to change the background color of an element to Hex 549474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549474 }
```

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

```
.background{ background-color:#549474 }
```

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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