

Converting Colors

Hex(549072)

Have a look what the booklet for
Hex(549072) contains.

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Color

Hex(549072)

Conversions

Conversions Part 1

Format	Color
Hex	549072
RGB	84, 144, 114
RGB Percent	33%, 56%, 45%
CMY	0.6706, 0.4353, 0.5529
CMYK	0.42, 0.00, 0.21, 0.44
HSL	150°, 26%, 45%
HSV	150°, 42%, 56%
XYZ	16.6667, 23.0462, 19.4895
YIQ	122.6400, -26.1300, -22.0500

Conversions

Conversions Part 2

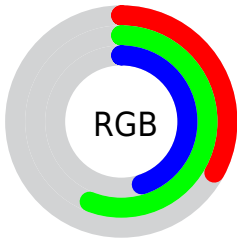
Format	Color
RYB	84, 124, 144
Decimal	5542002
CIELab	55.12, -26.69, 9.91
CIElCh	55, 28.471, 159.637
Yxy	23.0462, 0.2815, 0.3893
Android (android.graphics.Color)	4283732082 (0xFF549072)
YUV	122.6400, -4.2595, -33.8873
Hunter-Lab	48.0065, -22.0406, 9.5342

Details

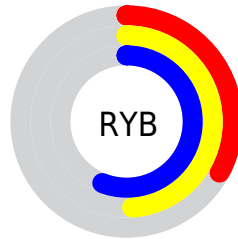
The Hex color **549072** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **905472**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **88C6A6**, and **215D42** is the 20% darker color. If you saturate the color by 10%, you get **46906B**, and if you desaturate by 10%, it is **629079**.

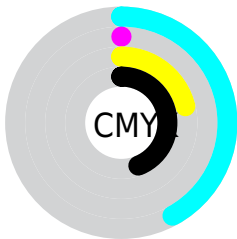
Distribution



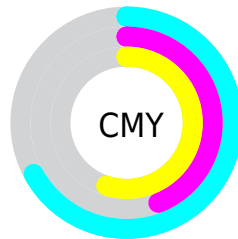
- Red (33%)
- Green (56%)
- Blue (45%)



- Red (33%)
- Yellow (49%)
- Blue (56%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 549072 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 549072 by changing the saturation by 10% instead.



549072



549072

FFFFFF



3B7659



88C6A6



215D42



A3E2C1



01452C



BFFFDD



002E17



DBFFF9



001A00



F8FFFF



000000



549072



549072



46906B



629079



379064



719080

 29905C

 7F9088

 1A9055

 8E908F

 0C904E

 9C9096

 009048

 AA909D

 B990A4

 C790AC

 D690B3

Harmonies

Analogous

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



728C5D



549072



37918B

Triad

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



549072



6E84B4



B17566

Complementary

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



549072



905472

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.



B4717D



549072



917BAA

Square

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



549072



478BB2



AA7396



A37D56

Rectangle

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



549072



2B919B



AA7396



B4736D

Sweetspot

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



549072



A2BAAE



729054



4F5E57



DEDEDE



5E5E5E

Same Dimension

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



549072



5DBA8C



549090



404744



008744



000804

Inverse Universe

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



905472



BA5D8C



905454



474044



870044



080004

Previews

White Background



This preview shows how the Hex color 549072 looks on a white background.

Color Contrast Check

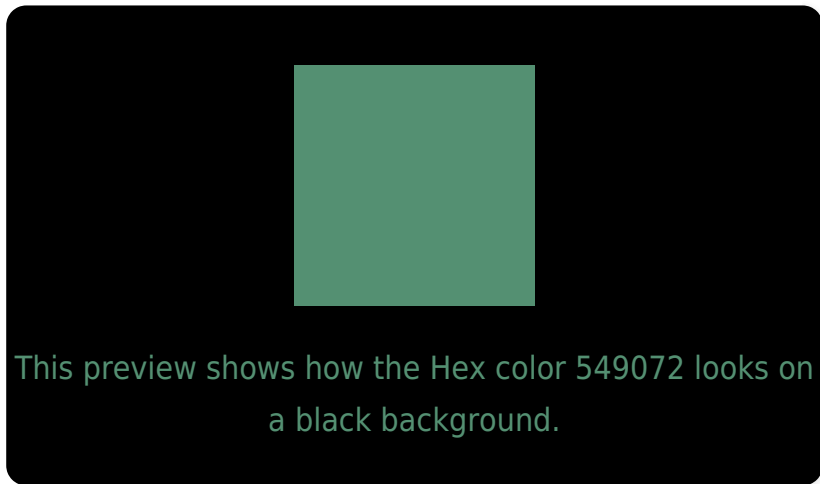
Large Text (above 18pt) WCAG AA ✓ Pass

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

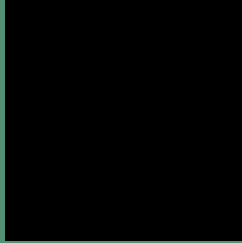
Any Text WCAG AA ✓ Pass

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 549072 Background



This preview shows how black text looks on a background with the Hex color 549072.



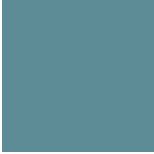
This preview shows how white text looks on a background with the Hex color 549072.

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](#).

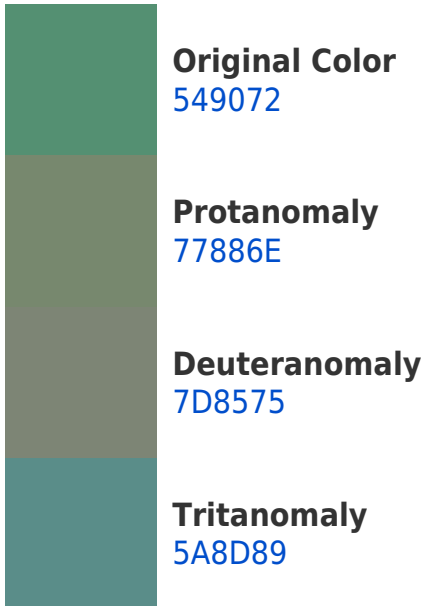
Dichromacy





Tritanopia
5D8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 549072 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 #549072 looks like.

```
.text, #text, p{  
    color:#549072  
}
```

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 #549072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #549072
}
```

Border

The CSS property to change the border of an element to Hex 549072 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
#549072 }
```

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

```
.border{ border-color:#549072 }
```

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

Here you see how a box with a 4 pixel #549072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #549072; -webkit-box-shadow:4px 4px  
4px 4px #549072; box-shadow:4px 4px 4px  
4px #549072 }
```

Background

The CSS property to change the background color of an element to Hex 549072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#549072 }
```

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

```
.background{ background-color:#549072 }
```

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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