

Converting Colors

Hex(449263)

Have a look what the booklet for
Hex(449263) contains.

Hex(449263)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(449263)

Conversions

Conversions Part 1

Format	Color
Hex	449263
RGB	68, 146, 99
RGB Percent	27%, 57%, 39%
CMY	0.7333, 0.4275, 0.6118
CMYK	0.53, 0.00, 0.32, 0.43
HSL	144°, 36%, 42%
HSV	144°, 53%, 57%
XYZ	14.9149, 22.6876, 15.3974
YIQ	117.3200, -31.4010, -31.1530

Conversions

Conversions Part 2

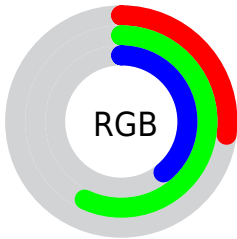
Format	Color
RYB	68, 124, 146
Decimal	4493923
CIELab	54.75, -35.26, 17.78
CIElCh	55, 39.494, 153.238
Yxy	22.6876, 0.2814, 0.4281
Android (android.graphics.Color)	4282684003 (0xFF449263)
YUV	117.3200, -9.0318, -43.2536
Hunter-Lab	47.6315, -27.4611, 14.1758

Details

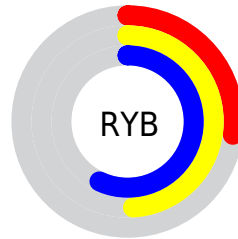
The Hex color **449263** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **924473**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **7AC996**, and **025F34** is the 20% darker color. If you saturate the color by 10%, you get **35925A**, and if you desaturate by 10%, it is **53926C**.

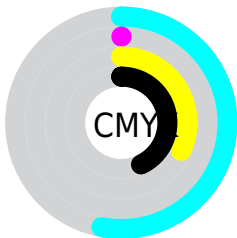
Distribution



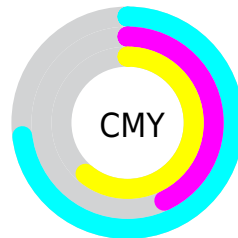
- Red (27%)
- Green (57%)
- Blue (39%)



- Red (27%)
- Yellow (49%)
- Blue (57%)



- Cyan (53%)
- Magenta (0%)
- Yellow (32%)
- Black (43%)



- Cyan (73%)
- Magenta (43%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 449263 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 449263 by changing the saturation by 10% instead.


 449263

 449263

FFFFFF

 28784B

 7AC996

 025F34

 95E5B1

 00461E

 B1FFCC

 002F07

 CDFFE9

 001900

 EAFFFF

 000000

 449263

 449263

 35925A

 53926C

 279251

 619275

■ 189249

■ 70927D

■ 0A9240

■ 7E9286

■ 00923A

■ 8D928F

■ 9C9298

■ AA92A1

■ B992A9

■ C792B2

Harmonies

Analogous

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



718C48



449263



009586

Triad

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



449263



5085C7



C16B5F

Complementary

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



449263



924473

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.



C26781



449263



8B79BC

Square

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



449263



008FBF



B06CA2



B07646

Rectangle

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



449263



00949D



B06CA2



C3686A

Sweetspot

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



449263



9FBDAB



749244



4C5E54



DEDEDE



5E5E5E

Same Dimension

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



449263



44BD74



449289



434A45



008A37



000A04

Inverse Universe

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



924473



BD448D



92444D



4A4347



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 449263 looks on a white background.

Color Contrast Check

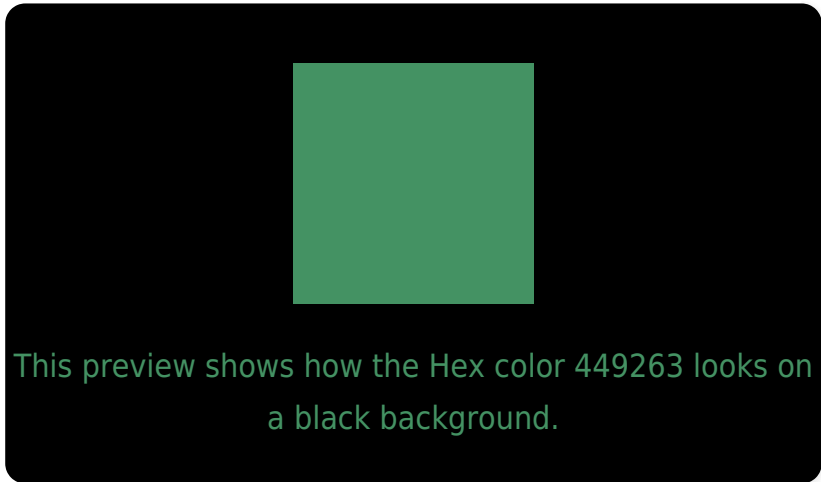
Large Text (above 18pt) WCAG AA ✓ Pass

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

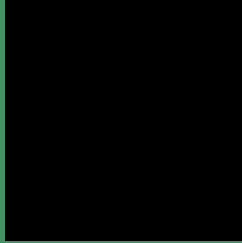
Any Text WCAG AA ✓ Pass

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 449263 Background



This preview shows how black text looks on a background with the Hex color 449263.



This preview shows how white text looks on a background with the Hex color 449263.

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](#).

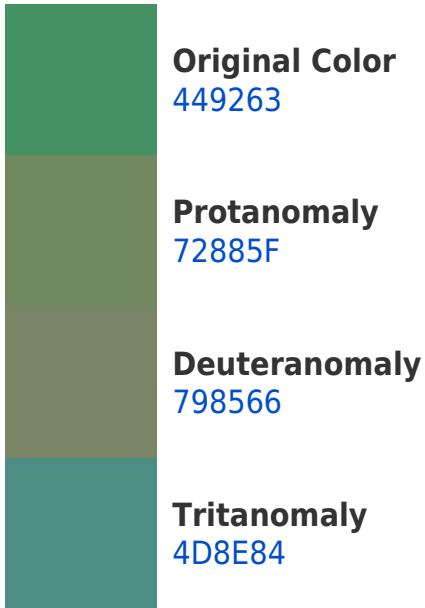
Dichromacy



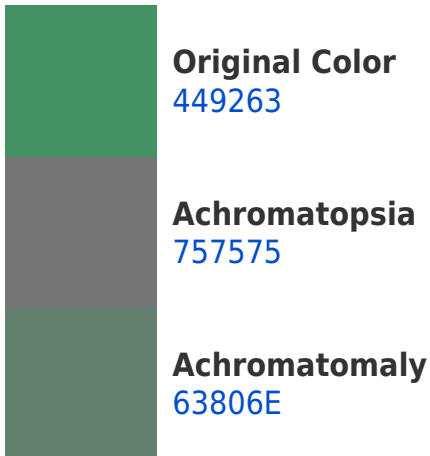


Tritanopia
528C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 449263 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 #449263 looks like.

```
.text, #text, p{  
    color:#449263  
}
```

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 #449263 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449263
}
```

Border

The CSS property to change the border of an element to Hex 449263 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
#449263 }
```

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

```
.border{ border-color:#449263 }
```

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

Here you see how a box with a 4 pixel #449263 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449263; -webkit-box-shadow:4px 4px  
4px 4px #449263; box-shadow:4px 4px 4px  
4px #449263 }
```

Background

The CSS property to change the background color of an element to Hex 449263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449263 }
```

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

```
.background{ background-color:#449263 }
```

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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