

Converting Colors

Hex(469275)

Have a look what the booklet for
Hex(469275) contains.

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Color

Hex(469275)

Conversions

Conversions Part 1

Format	Color
Hex	469275
RGB	70, 146, 117
RGB Percent	27%, 57%, 46%
CMY	0.7255, 0.4275, 0.5412
CMYK	0.52, 0.00, 0.20, 0.43
HSL	157°, 35%, 42%
HSV	157°, 52%, 57%
XYZ	16.0156, 23.1442, 20.4528
YIQ	119.9700, -35.9870, -25.1310

Conversions

Conversions Part 2

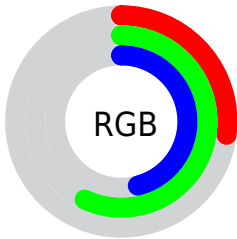
Format	Color
RYB	70, 117, 146
Decimal	4625013
CIELab	55.22, -30.82, 8.25
CIELCh	55, 31.905, 165.008
Yxy	23.1442, 0.2687, 0.3882
Android (android.graphics.Color)	4282815093 (0xFF469275)
YUV	119.9700, -1.4642, -43.8237
Hunter-Lab	48.1084, -24.7661, 8.4694

Details

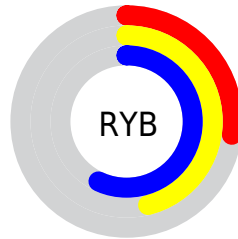
The Hex color **469275** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **924663**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **7CC8A9**, and **065F45** is the 20% darker color. If you saturate the color by 10%, you get **37926F**, and if you desaturate by 10%, it is **55927B**.

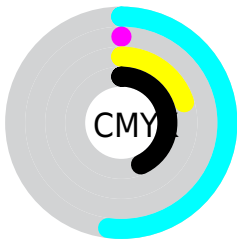
Distribution



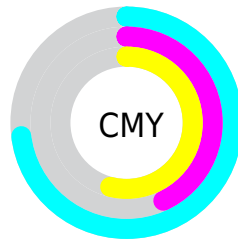
- Red (27%)
- Green (57%)
- Blue (46%)



- Red (27%)
- Yellow (46%)
- Blue (57%)



- Cyan (52%)
- Magenta (0%)
- Yellow (20%)
- Black (43%)



- Cyan (73%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469275 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 469275 by changing the saturation by 10% instead.

 469275

 469275

FFFFFF

 2A785C

 7CC8A9

 065F45

 97E5C4

 00472E

 B3FFE0

 002F1A

 CFFFFD

 001B00

 ECFFFF

 000000

 469275

 469275

 37926F

 55927B

 29926A

 639280

■ 1A9264

■ 729286

■ 0C925F

■ 80928B

■ 00925A

■ 8F9291

■ 9E9296

■ AC929C

■ BB92A2

■ C992A7

Harmonies

Analogous

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



6A8E5C



469275



1A9392

Triad

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



469275



7382B9



B4745E

Complementary

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



469275



924663

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.



BA6F77



469275



9978AB

Square

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



469275



428BB9



B17093



A27E4F

Rectangle

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



469275



0092A3



B17093



B87266

Sweetspot

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



469275



9FBDB1



639246



4C5E58



DEDEDE



5E5E5E

Same Dimension

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



469275



48BD90



468992



434A47



008A55



000A06

Inverse Universe

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



924663



BD4874



924F46



4A4345



8A0035



0A0004

Previews

White Background



This preview shows how the Hex color 469275 looks on a white background.

Color Contrast Check

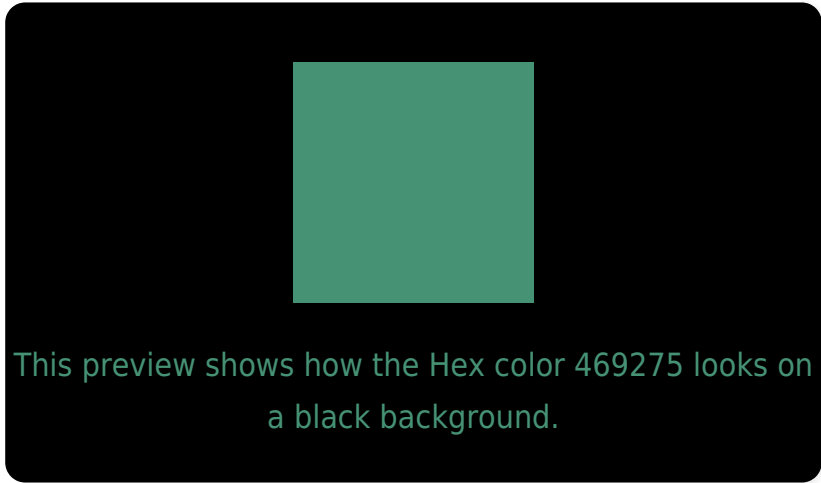
Large Text (above 18pt) WCAG AA ✓ Pass

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

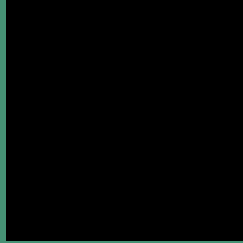
Any Text WCAG AA ✓ Pass

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 469275 Background



This preview shows how black text looks on a background with the Hex color 469275.

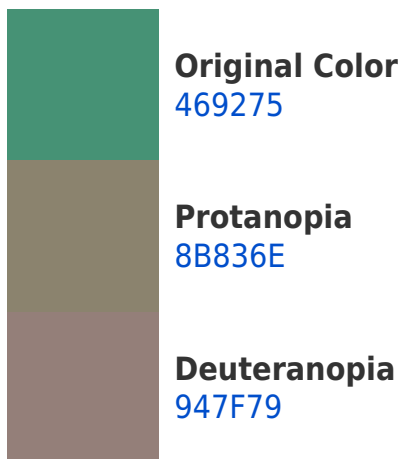


This preview shows how white text looks on a background with the Hex color 469275.

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



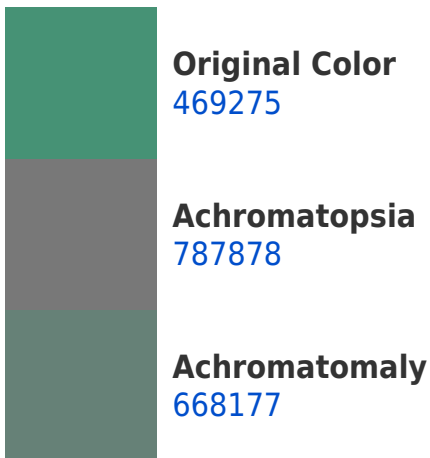


Tritanopia
518D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 469275 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 #469275 looks like.

```
.text, #text, p{  
    color:#469275  
}
```

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 #469275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469275
}
```

Border

The CSS property to change the border of an element to Hex 469275 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
#469275 }
```

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

```
.border{ border-color:#469275 }
```

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

Here you see how a box with a 4 pixel #469275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469275; -webkit-box-shadow:4px 4px  
4px 4px #469275; box-shadow:4px 4px 4px  
4px #469275 }
```

Background

The CSS property to change the background color of an element to Hex 469275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469275 }
```

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

```
.background{ background-color:#469275 }
```

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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