

# Converting Colors

Hex(709975)

Have a look what the booklet for  
Hex(709975) contains.

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**Color**

**Hex(709975)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	709975
RGB	112, 153, 117
RGB Percent	44%, 60%, 46%
CMY	0.5608, 0.4000, 0.5412
CMYK	0.27, 0.00, 0.24, 0.40
HSL	127°, 17%, 52%
HSV	127°, 27%, 60%
XYZ	21.2842, 27.5116, 21.0181
YIQ	136.6370, -12.8800, -19.8880

# Conversions

## Conversions Part 2

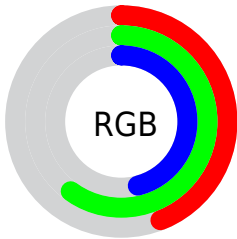
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 149, 153
Decimal	7379317
CIELab	59.44, -21.56, 14.49
CIElCh	59, 25.981, 146.100
Yxy	27.5116, 0.3049, 0.3941
Android (android.graphics.Color)	4285569397 (0xFF709975)
YUV	136.6370, -9.6810, -21.6066
Hunter-Lab	52.4515, -19.3568, 12.9576

# Details

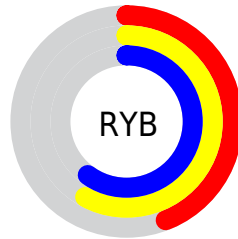
The Hex color **709975** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **997094**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A5D0A9**, and **3F6645** is the 20% darker color. If you saturate the color by 10%, you get **619968**, and if you desaturate by 10%, it is **7F9982**.

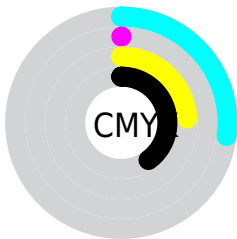
# Distribution



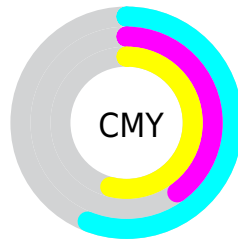
- Red (44%)
- Green (60%)
- Blue (46%)



- Red (44%)
- Yellow (58%)
- Blue (60%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (40%)




- Cyan (56%)
- Magenta (40%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 709975 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 709975 by changing the saturation by 10% instead.



 709975

 709975

FFFFFF

 577F5C

 A5D0A9

 3F6645

 C0ECC4

 274E2E


 DCFE0

 0F3619

 F9FFFD

 002100


 000000

 709975

 709975

 619968

 7F9982

 51995A

 8F9990

■ 42994D

■ 9E999D

■ 33993F

■ AD99AB

■ 239932

■ BD99B8

■ 149924

■ CC99C6

■ 059917

■ DB99D3

■ 009913

■ EA99E0

■ FA99EE

# Harmonies

## Analogous

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



8A9466



709975



579C8B

# Triad

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



709975



6D92BC



BD7F7C

# Complementary

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



709975



997094

# 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.



BA7E93



709975



8E8AB8

# Square

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



709975



5098B4



AA83A9



B4856A

# Rectangle

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



709975



4A9C9B



AA83A9



BD7E84



# Sweetspot

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



709975



B7C7B9



949970



5A635B



E3E3E3



636363



# Same Dimension

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



709975



87C78F



709989



454D46



008C11



000D02



# Inverse Universe

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



997094



C787BF



997080



4D454C



8C007B



0D000B



# Previews

## White Background



This preview shows how the Hex color 709975 looks on a white background.

## Color Contrast Check

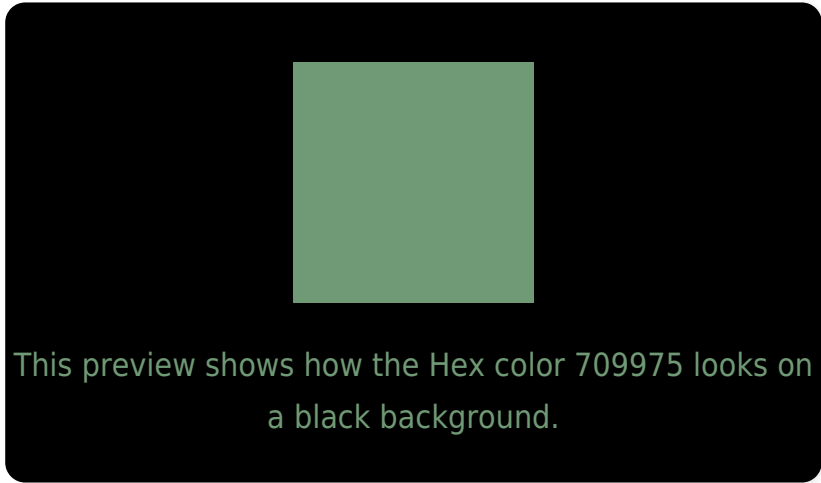
Large Text (above 18pt) WCAG AA ✓ Pass

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

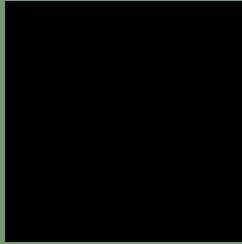
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 709975 Background



This preview shows how black text looks on a background with the Hex color 709975.

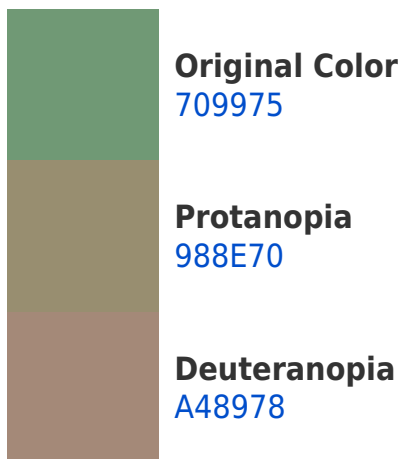


This preview shows how white text looks on a background with the Hex color 709975.

# 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](#).

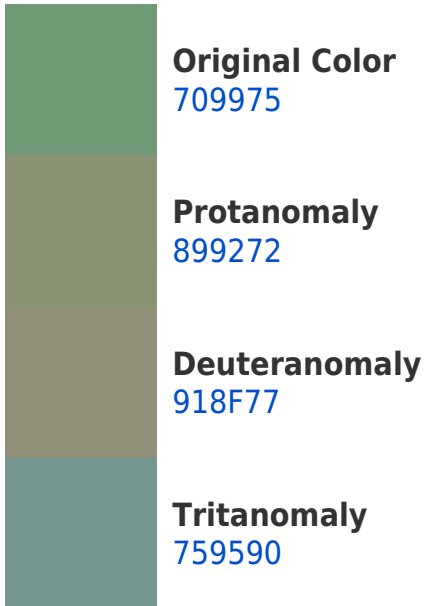
## Dichromacy



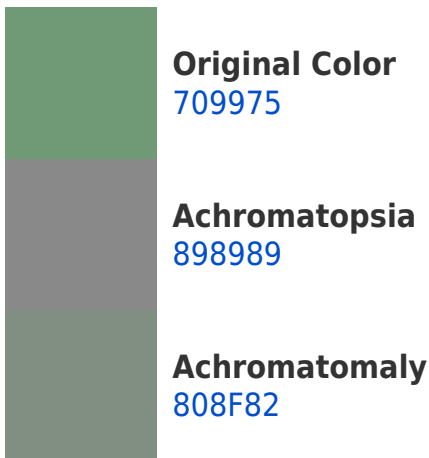


**Tritanopia**  
78939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 709975 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 #709975 looks like.

```
.text, #text, p{  
    color:#709975  
}
```

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 #709975 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709975
}
```

## Border

The CSS property to change the border of an element to Hex 709975 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
#709975 }
```

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

```
.border{ border-color:#709975 }
```

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

Here you see how a box with a 4 pixel #709975 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709975; -webkit-box-shadow:4px 4px  
4px 4px #709975; box-shadow:4px 4px 4px  
4px #709975 }
```

# Background

The CSS property to change the background color of an element to Hex 709975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709975 }
```

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

```
.background{ background-color:#709975 }
```

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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