

Converting Colors

Hex(769977)

Have a look what the booklet for
Hex(769977) contains.

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Color

Hex(769977)

Conversions

Conversions Part 1

Format	Color
Hex	769977
RGB	118, 153, 119
RGB Percent	46%, 60%, 47%
CMY	0.5373, 0.4000, 0.5333
CMYK	0.23, 0.00, 0.22, 0.40
HSL	122°, 15%, 53%
HSV	122°, 23%, 60%
XYZ	22.1922, 27.9659, 21.6811
YIQ	138.6590, -9.9460, -17.9940

Conversions

Conversions Part 2

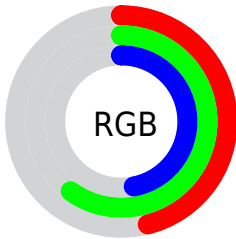
Format	Color
RYB	118, 152, 153
Decimal	7772535
CIELab	59.86, -19.09, 14.00
CIElCh	60, 23.671, 143.741
Yxy	27.9659, 0.3089, 0.3893
Android (android.graphics.Color)	4285962615 (0xFF769977)
YUV	138.6590, -9.6919, -18.1179
Hunter-Lab	52.8828, -17.6376, 12.7101

Details

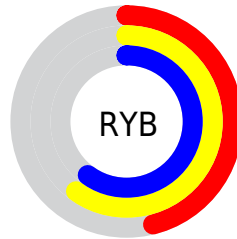
The Hex color **769977** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **997698**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ABCFAB**, and **456646** is the 20% darker color. If you saturate the color by 10%, you get **679968**, and if you desaturate by 10%, it is **859986**.

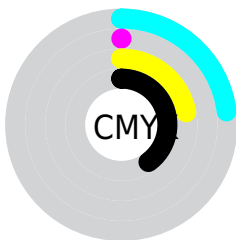
Distribution



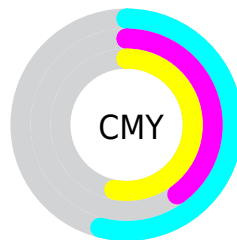
- Red (46%)
- Green (60%)
- Blue (47%)



- Red (46%)
- Yellow (60%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769977 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 769977 by changing the saturation by 10% instead.

 769977

 769977

FFFFFF

 5D7F5E

 ABCFAB

 456646

 C6ECC7

 2D4E30

 E2FFE3

 17371B

 012101

 000000

 769977

 769977

 679968

 859986

 579959

 959995

■ 48994A

■ A499A4

■ 39993C

■ B399B2

■ 2A992D

■ C399C1

■ 1A991E

■ D299D0

■ 0B990F

■ E199DF

■ 009904

■ F099EE

■ FF99FD

Harmonies

Analogous

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



8E946A



769977



5F9C8B

Triad

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



769977



7093B9



BA8280

Complementary

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



769977



997698

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.



B68195



769977



8E8CB6

Square

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



769977



5899B1



A785A9



B3876F

Rectangle

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



769977



559C99



A785A9



BA8187

Sweetspot

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



769977



B9C7B9



989976



5B635C



E3E3E3



636363

Same Dimension

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



769977



91C793



769988



454D45



008C04



000D00

Inverse Universe

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



997698



C791C5



997687



4D454C



8C0088



0D000C

Previews

White Background



This preview shows how the Hex color 769977 looks on a white background.

Color Contrast Check

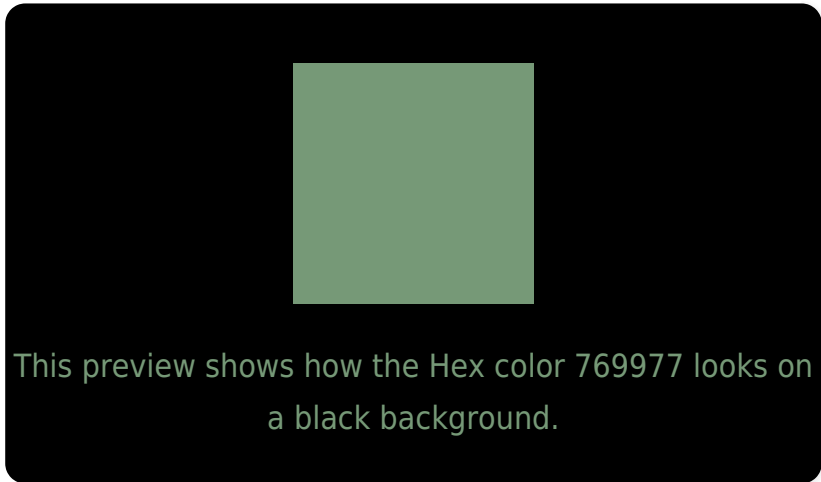
Large Text (above 18pt) WCAG AA ✓ Pass

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

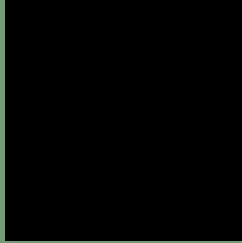
Any Text WCAG AA ✓ Pass

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 769977 Background



This preview shows how black text looks on a background with the Hex color 769977.



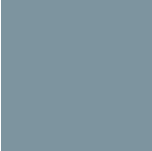
This preview shows how white text looks on a background with the Hex color 769977.

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
7D949F

Trichromacy



Original Color
769977

Protanomaly
8C9374

Deuteranomaly
948F79

Tritanomaly
7A9690

Monochromacy



Original Color
769977

Achromatopsia
8B8B8B

Achromatomaly
839084

CSS Examples

Text

The CSS property to change the color of the text to Hex 769977 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 #769977 looks like.

```
.text, #text, p{  
    color:#769977  
}
```

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 #769977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769977
}
```

Border

The CSS property to change the border of an element to Hex 769977 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
#769977 }
```

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

```
.border{ border-color:#769977 }
```

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

Here you see how a box with a 4 pixel #769977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769977; -webkit-box-shadow:4px 4px  
4px 4px #769977; box-shadow:4px 4px 4px  
4px #769977 }
```

Background

The CSS property to change the background color of an element to Hex 769977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769977 }
```

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

```
.background{ background-color:#769977 }
```

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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