

Converting Colors

Hex(669674)

Have a look what the booklet for
Hex(669674) contains.

Hex(669674)	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(669674)

Conversions

Conversions Part 1

Format	Color
Hex	669674
RGB	102, 150, 116
RGB Percent	40%, 59%, 45%
CMY	0.6000, 0.4118, 0.5451
CMYK	0.32, 0.00, 0.23, 0.41
HSL	138°, 19%, 49%
HSV	138°, 32%, 59%
XYZ	19.5382, 25.8984, 20.4921
YIQ	131.7720, -17.6940, -20.7500

Conversions

Conversions Part 2

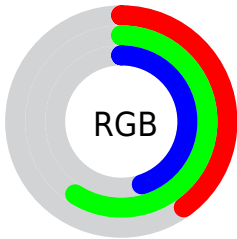
Format	Color
RYB	102, 139, 150
Decimal	6723188
CIELab	57.94, -23.62, 12.87
CIELCh	58, 26.899, 151.417
Yxy	25.8984, 0.2964, 0.3928
Android (android.graphics.Color)	4284913268 (0xFF669674)
YUV	131.7720, -7.7756, -26.1100
Hunter-Lab	50.8905, -20.5275, 11.7490

Details

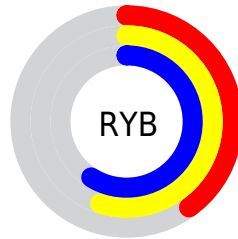
The Hex color **669674** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **966688**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9ACCA8**, and **356344** is the 20% darker color. If you saturate the color by 10%, you get **579669**, and if you desaturate by 10%, it is **75967F**.

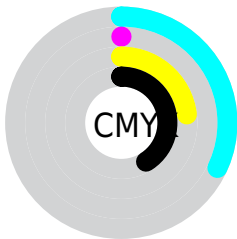
Distribution



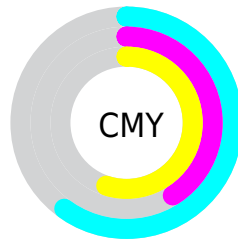
- Red (40%)
- Green (59%)
- Blue (45%)



- Red (40%)
- Yellow (55%)
- Blue (59%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669674 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 669674 by changing the saturation by 10% instead.



669674



669674

FFFFFF



4D7C5B



9ACCA8



356344



B6E9C3



1C4B2D



D2FFDF



023418



EEFFFC



001F00



000000



669674



669674



579669



75967F



48965F



849689

 399654

 939694

 2A9649

 A2969F

 1B963F

 B196A9

 0C9634

 C096B4

 00962C

 CF96BE

 DE96C9

 ED96D4

Harmonies

Analogous

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



819162



669674



4C988C

Triad

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



669674



6E8DBA



B97C74

Complementary

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



669674



966688

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.



B87A8B



669674



9085B3

Square

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



669674



4C94B4



AA7DA2



AE8263

Rectangle

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



669674



3F989C



AA7DA2



BA7A7B

Sweetspot

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



669674



AEC2B4



889666



556159



E0E0E0



616161

Same Dimension

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



669674



78C28E



66968C



434A45



008A28



000A03

Inverse Universe

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



966688



C278AC



966670



4A4348



8A0062



0A0007

Previews

White Background



This preview shows how the Hex color 669674 looks on a white background.

Color Contrast Check

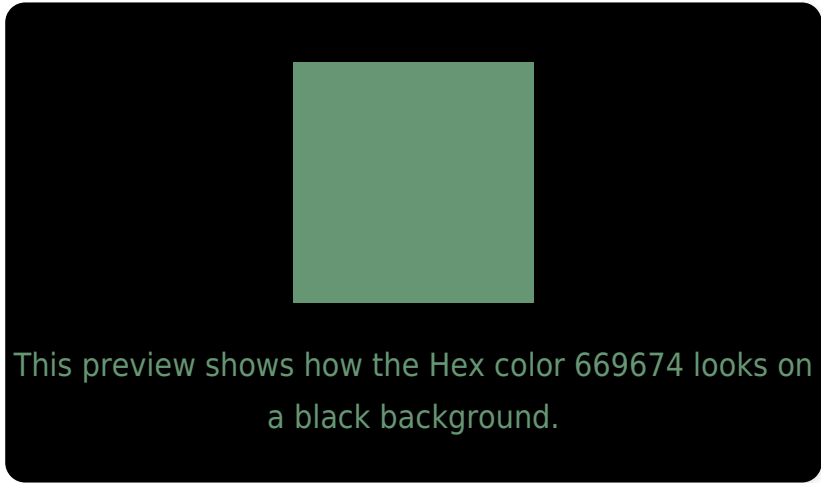
Large Text (above 18pt) WCAG AA ✓ Pass

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

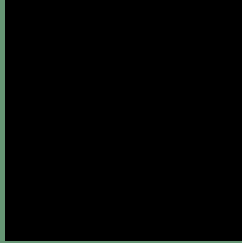
Any Text WCAG AA ✓ Pass

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 669674 Background



This preview shows how black text looks on a background with the Hex color 669674.




This preview shows how white text looks on a background with the Hex color 669674.

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
6E919C

Trichromacy



Original Color
669674

Protanomaly
838E70

Deuteranomaly
8A8B76

Tritanomaly
6B938D

Monochromacy



Original Color
669674

Achromatopsia
848484

Achromatomaly
798B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 669674 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 #669674 looks like.

```
.text, #text, p{  
    color:#669674  
}
```

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 #669674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669674
}
```

Border

The CSS property to change the border of an element to Hex 669674 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
#669674 }
```

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

```
.border{ border-color:#669674 }
```

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

Here you see how a box with a 4 pixel #669674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669674; -webkit-box-shadow:4px 4px  
4px 4px #669674; box-shadow:4px 4px 4px  
4px #669674 }
```

Background

The CSS property to change the background color of an element to Hex 669674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669674 }
```

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

```
.background{ background-color:#669674 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor