

Converting Colors

Hex(669174)

Have a look what the booklet for
Hex(669174) contains.

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Color

Hex(669174)

Conversions

Conversions Part 1

Format	Color
Hex	669174
RGB	102, 145, 116
RGB Percent	40%, 57%, 45%
CMY	0.6000, 0.4314, 0.5451
CMYK	0.30, 0.00, 0.20, 0.43
HSL	140°, 17%, 48%
HSV	140°, 30%, 57%
XYZ	18.7573, 24.3365, 20.2318
YIQ	128.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

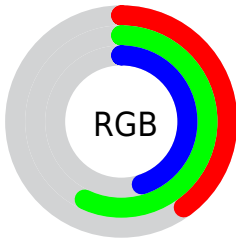
Format	Color
RYB	102, 134, 145
Decimal	6721908
CIELab	56.42, -21.07, 10.74
CIElCh	56, 23.646, 152.985
Yxy	24.3365, 0.2962, 0.3843
Android (android.graphics.Color)	4284911988 (0xFF669174)
YUV	128.8370, -6.3286, -23.5360
Hunter-Lab	49.3321, -18.4610, 10.2168

Details

The Hex color **669174** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **916683**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9AC7A8**, and **355E44** is the 20% darker color. If you saturate the color by 10%, you get **58916A**, and if you desaturate by 10%, it is **75917E**.

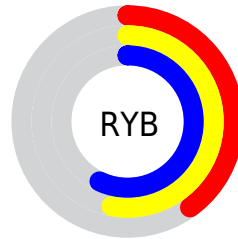
Distribution



Red (40%)

Green (57%)

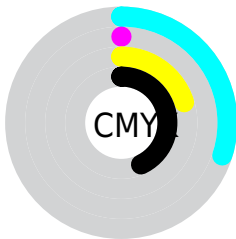
Blue (45%)



Red (40%)

Yellow (53%)

Blue (57%)

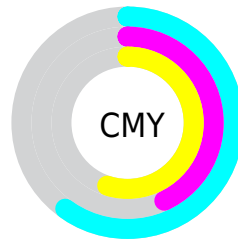


Cyan (30%)

Magenta (0%)

Yellow (20%)

Black (43%)



Cyan (60%)

Magenta (43%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669174 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 669174 by changing the saturation by 10% instead.

669174

669174

FFFFFF

4D775B

9AC7A8

355E44

B5E3C3

1E462D

D1FFDF

053019

EEFFFC

001C00

000000

669174

669174

58916A

75917E

499160

839188

 3B9157

 929191

 2C914D

 A0919B

 1E9143

 AF91A5

 0F9139

 BD91AF

 019130

 CB91B8

 00912F

 DA91C2

 E991CC

Harmonies

Analogous

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



7E8D64



669174



519389

Triad

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



669174



7089B0



B07A72

Complementary

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



669174



916683

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.



AF7886



669174



8D81AA

Square

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



669174



558EAB



A37B9A



A68063

Rectangle

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



669174



489397



A37B9A



B17978

Sweetspot

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



669174



ACBDB1



839166



545E57



DEDEDE



5E5E5E

Same Dimension

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



669174



79BD8F



669189



404743



00872C



000802

Inverse Universe

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



916683



BD79A7



91666E



474045



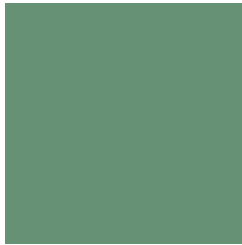
87005B



080005

Previews

White Background



This preview shows how the Hex color 669174 looks on a white background.

Color Contrast Check

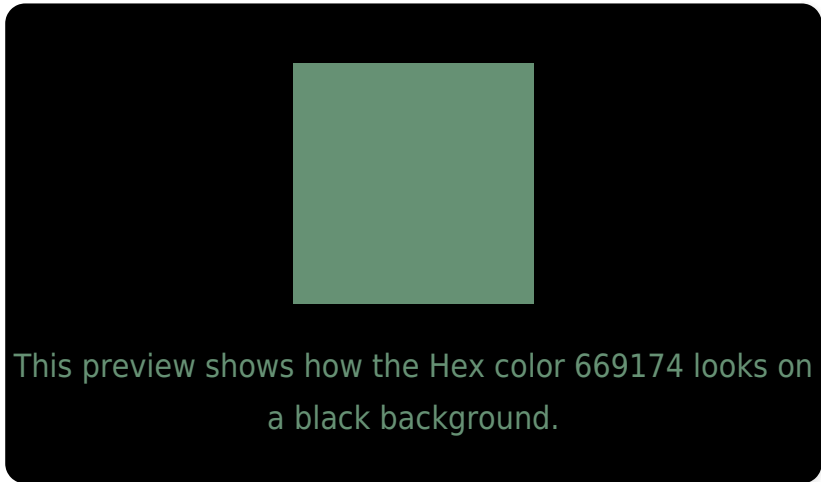
Large Text (above 18pt) WCAG AA ✓ Pass

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

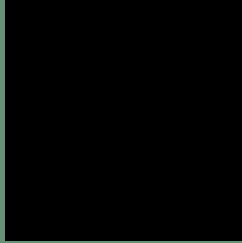
Any Text WCAG AA ✓ Pass

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 669174 Background



This preview shows how black text looks on a background with the Hex color 669174.



This preview shows how white text looks on a background with the Hex color 669174.

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



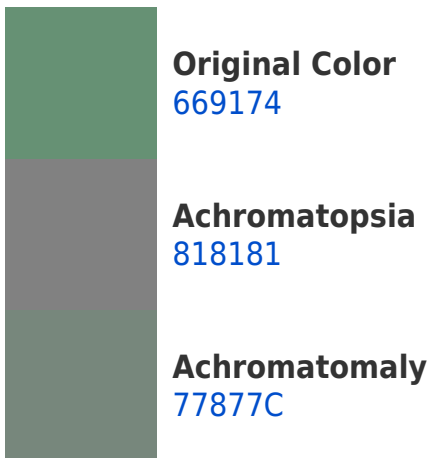


Tritanopia
6D8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669174 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 #669174 looks like.

```
.text, #text, p{  
    color:#669174  
}
```

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 #669174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669174
}
```

Border

The CSS property to change the border of an element to Hex 669174 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
#669174 }
```

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

```
.border{ border-color:#669174 }
```

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

Here you see how a box with a 4 pixel #669174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669174; -webkit-box-shadow:4px 4px  
4px 4px #669174; box-shadow:4px 4px 4px  
4px #669174 }
```

Background

The CSS property to change the background color of an element to Hex 669174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669174 }
```

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

```
.background{ background-color:#669174 }
```

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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