

Converting Colors

Hex(669486)

Have a look what the booklet for
Hex(669486) contains.

Hex(669486)	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(669486)

Conversions

Conversions Part 1

Format	Color
Hex	669486
RGB	102, 148, 134
RGB Percent	40%, 58%, 53%
CMY	0.6000, 0.4196, 0.4745
CMYK	0.31, 0.00, 0.09, 0.42
HSL	162°, 18%, 49%
HSV	162°, 31%, 58%
XYZ	20.3725, 25.7258, 26.4461
YIQ	132.6500, -22.9220, -14.1060

Conversions

Conversions Part 2

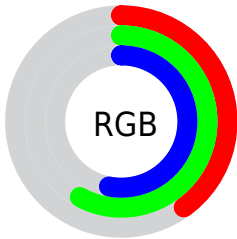
Format	Color
R_{YB}	102, 129, 148
Decimal	6722694
CIE _{Lab}	57.78, -18.77, 2.41
CIE _{LCh}	58, 18.924, 172.670
Yxy	25.7258, 0.2808, 0.3546
Android (android.graphics.Color)	4284912774 (0xFF669486)
YUV	132.6500, 0.6655, -26.8801
Hunter-Lab	50.7206, -17.0647, 4.5902

Details

The Hex color **669486** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **946674**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9ACABB**, and **356154** is the 20% darker color. If you saturate the color by 10%, you get **579481**, and if you desaturate by 10%, it is **75948B**.

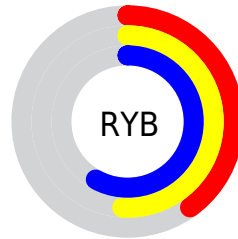
Distribution



Red (40%)

Green (58%)

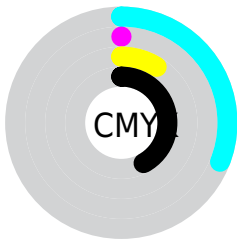
Blue (53%)



Red (40%)

Yellow (51%)

Blue (58%)

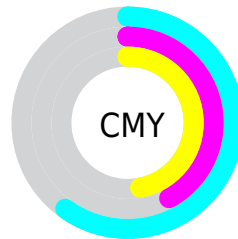


Cyan (31%)

Magenta (0%)

Yellow (9%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669486 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 669486 by changing the saturation by 10% instead.

669486

669486

FFFFFF

4D7A6D

9ACABB

356154

B6E6D7

1C493D

D2FFF3

023228

EEFFFF

001E13

000000

669486

669486

579481

75948B

48947D

84948F

■ 3A9478

■ 929494

■ 2B9474

■ A19498

■ 1C946F

■ B0949D

■ 0D946B

■ BF94A1

■ 009467

■ CE94A6

■ DC94AA

■ EB94AF

Harmonies

Analogous

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



779276



669486



5D9497

Triad

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



669486



8888A9



A88371

Complementary

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



669486



946674

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.



AD807F



669486



9C839F

Square

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



669486



728EAB



A97F90



9B886A

Rectangle

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



669486



5E93A1



A97F90



AA8275

Sweetspot

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



669486



AEBFBA



759466



56615E



E0E0E0



616161

Same Dimension

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



669486



78BFAA



668C94



434A48



008A60



000A07

Inverse Universe

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



946674



BF788E



946E66



4A4345



8A002A



0A0003

Previews

White Background



This preview shows how the Hex color 669486 looks on a white background.

Color Contrast Check

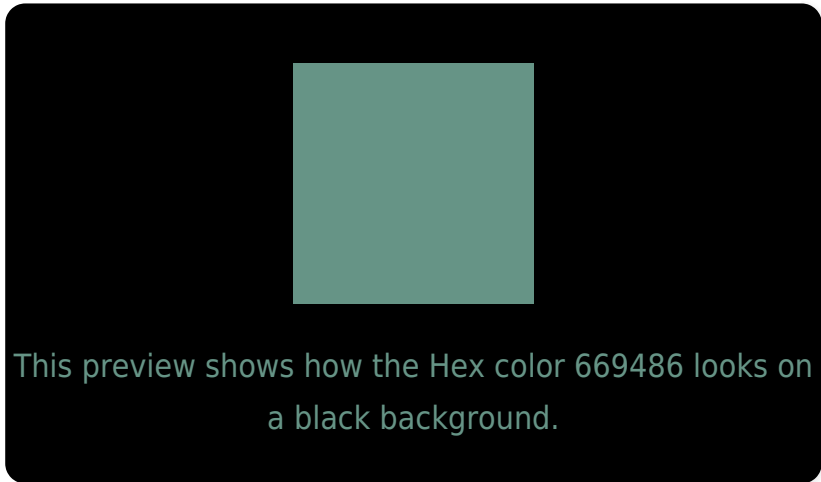
Large Text (above 18pt) WCAG AA ✓ Pass

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

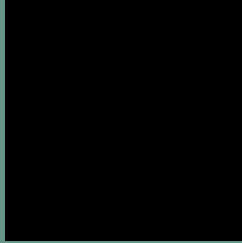
Any Text WCAG AA ✓ Pass

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 669486 Background



This preview shows how black text looks on a background with the Hex color 669486.

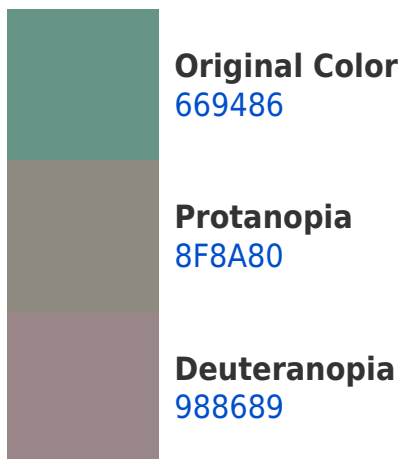



This preview shows how white text looks on a background with the Hex color 669486.

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



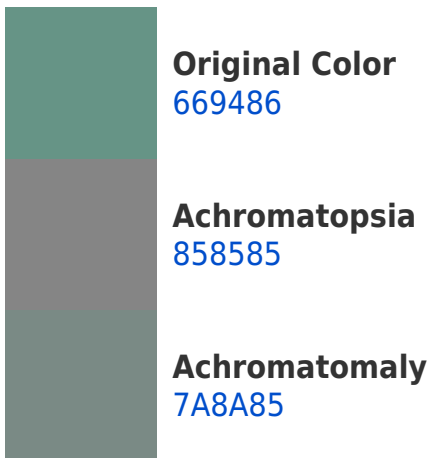


Tritanopia
6B919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669486 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 #669486 looks like.

```
.text, #text, p{  
    color:#669486  
}
```

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 #669486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669486
}
```

Border

The CSS property to change the border of an element to Hex 669486 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
#669486 }
```

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

```
.border{ border-color:#669486 }
```

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

Here you see how a box with a 4 pixel #669486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669486; -webkit-box-shadow:4px 4px  
4px 4px #669486; box-shadow:4px 4px 4px  
4px #669486 }
```

Background

The CSS property to change the background color of an element to Hex 669486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669486 }
```

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

```
.background{ background-color:#669486 }
```

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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