

Converting Colors

Hex(C69486)

Have a look what the booklet for
Hex(C69486) contains.

Hex(C69486)	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(C69486)

Conversions

Conversions Part 1

Format	Color
Hex	C69486
RGB	198, 148, 134
RGB Percent	78%, 58%, 53%
CMY	0.2235, 0.4196, 0.4745
CMYK	0.00, 0.25, 0.32, 0.22
HSL	13°, 36%, 65%
HSV	13°, 32%, 78%
XYZ	38.1817, 34.9068, 27.2796
YIQ	161.3540, 34.2940, 6.2460

Conversions

Conversions Part 2

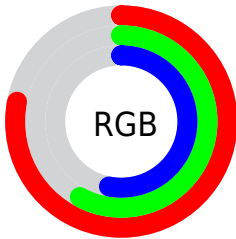
Format	Color
R _Y B	198, 152, 134
Decimal	13014150
CIE Lab	65.68, 16.88, 14.74
CIE LCh	66, 22.406, 41.130
Yxy	34.9068, 0.3804, 0.3478
Android (android.graphics.Color)	4291204230 (0xFFC69486)
YUV	161.3540, -13.4855, 32.1385
Hunter-Lab	59.0820, 11.9620, 13.9818

Details

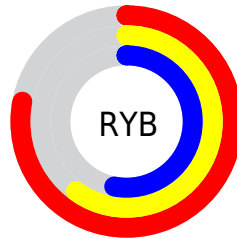
The Hex color **C69486** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86B8C6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFCABB**, and **8F6154** is the 20% darker color. If you saturate the color by 10%, you get **C68572**, and if you desaturate by 10%, it is **C6A39A**.

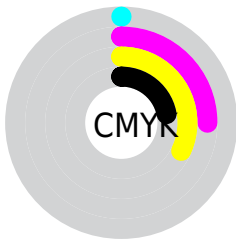
Distribution



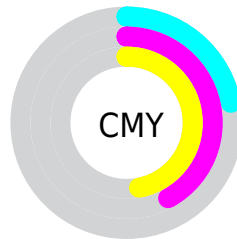
- Red (78%)
- Green (58%)
- Blue (53%)



- Red (78%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69486 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 C69486 by changing the saturation by 10% instead.

 C69486

 C69486

FFFFFF

 AA7A6D

 FFCABB

 8F6154

 FFE6D7

 74493D

 FFFFFF3

 5A3227

 411D13

 2A0600

 000000

 C69486

 C69486

 C68572

 C6A39A

 C6755E

 C6B3AE

 C6664B

 C6C2C1

 C65637

 C6D2D5

 C64723

 C6E1E9

 C6370F

 C6F1FD

 C62B00

 C6FFFF

Harmonies

Analogous

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



C89199



C69486



BA9A7A

Triad

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



C69486



7AAA92



929FC7

Complementary

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



C69486



86B8C6

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.



77A5C5



C69486



69ABA7

Square

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



C69486



90A681



67A9B9



AC98BE

Rectangle

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



C69486



AE9E77



67A9B9



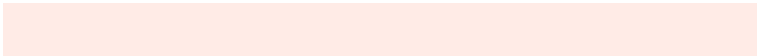
88A1C7

Sweetspot

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



C69486



FFEBE6



C686B8



807470



000000



808080

Same Dimension

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



C69486



FFB19C



C6B486



635C5A



A32400



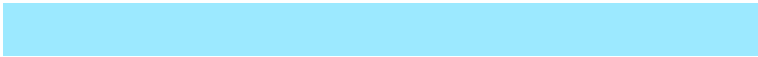
240800

Inverse Universe

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



86B8C6



9CE9FF



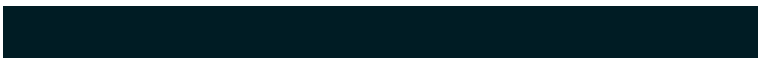
8698C6



5A6163



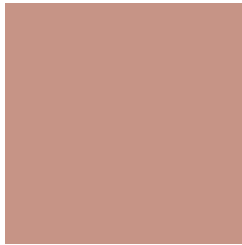
0080A3



001C24

Previews

White Background



This preview shows how the Hex color C69486 looks on a white background.

Color Contrast Check

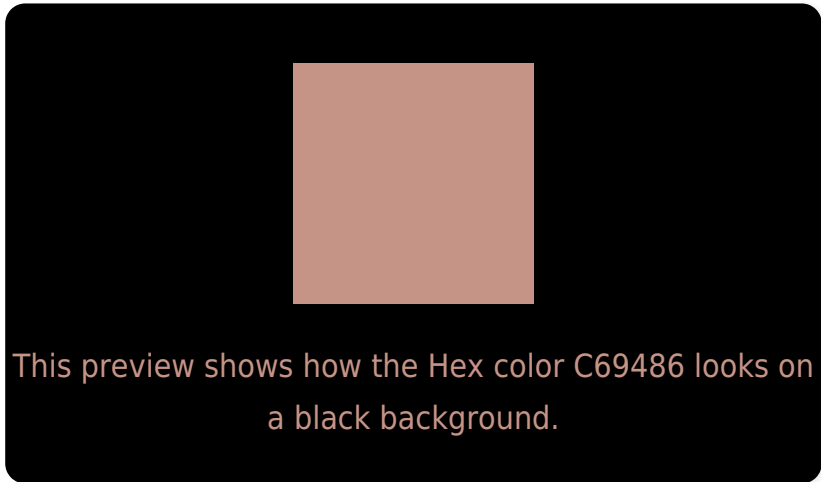
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex C69486 Background



This preview shows how black text looks on a background with the Hex color C69486.

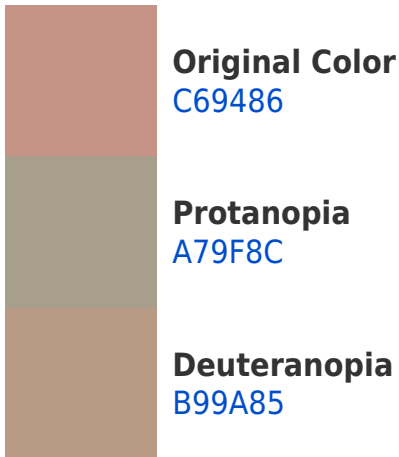



This preview shows how white text looks on a background with the Hex color C69486.

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



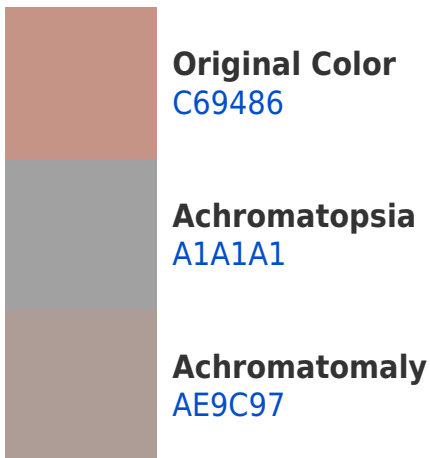


Tritanopia
C8919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69486 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 #C69486 looks like.

```
.text, #text, p{  
    color:#C69486  
}
```

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 #C69486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69486
}
```

Border

The CSS property to change the border of an element to Hex C69486 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
#C69486 }
```

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

```
.border{ border-color:#C69486 }
```

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

Here you see how a box with a 4 pixel #C69486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69486; -webkit-box-shadow:4px 4px  
4px 4px #C69486; box-shadow:4px 4px 4px  
4px #C69486 }
```

Background

The CSS property to change the background color of an element to Hex C69486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69486 }
```

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

```
.background{ background-color:#C69486 }
```

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