

Converting Colors

Hex(C69876)

Have a look what the booklet for
Hex(C69876) contains.

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Color

Hex(C69876)

Conversions

Conversions Part 1

Format	Color
Hex	C69876
RGB	198, 152, 118
RGB Percent	78%, 60%, 46%
CMY	0.2235, 0.4039, 0.5373
CMYK	0.00, 0.23, 0.40, 0.22
HSL	25°, 41%, 62%
HSV	25°, 40%, 78%
XYZ	37.7870, 35.7702, 22.0523
YIQ	161.8780, 38.3300, -0.8220

Conversions

Conversions Part 2

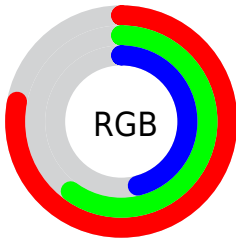
Format	Color
RYB	198, 177, 118
Decimal	13015158
CIELab	66.34, 12.72, 24.52
CIElCh	66, 27.624, 62.579
Yxy	35.7702, 0.3952, 0.3741
Android (android.graphics.Color)	4291205238 (0xFFC69876)
YUV	161.8780, -21.6319, 31.6790
Hunter-Lab	59.8082, 8.1122, 20.0045

Details

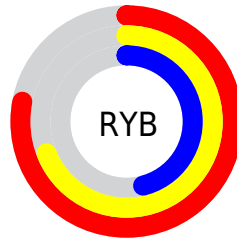
The Hex color **C69876** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76A4C6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCEAA**, and **8E6545** is the 20% darker color. If you saturate the color by 10%, you get **C68D62**, and if you desaturate by 10%, it is **C6A38A**.

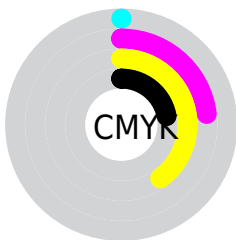
Distribution



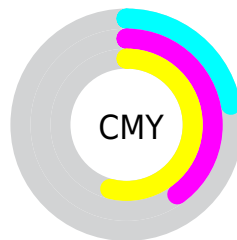
- Red (78%)
- Green (60%)
- Blue (46%)



- Red (78%)
- Yellow (69%)
- Blue (46%)



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



- Cyan (22%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69876 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 C69876 by changing the saturation by 10% instead.

 C69876

 C69876

FFFFFF

 AA7E5D

 FFCEAA

 8E6545

 FFEBC6

 744D2E

 FFFFFE2

 593619

 412100

 280C00

 000000

 C69876

 C69876

 C68D62

 C6A38A

 C6814E

 C6AF9E

 C6763B

 C6BAB1

 C66A27

 C6C6C5

 C65F13

 C6D1D9

 C65400

 C6DCED

 C6E8FF

 C6F3FF

 C6FEFF

Harmonies

Analogous

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



D29188



C69876



B1A070

Triad

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



C69876



5FAFA3



A89ACB

Complementary

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



C69876



76A4C6

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.



84A3D2



C69876



53AEBB

Square

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



C69876



79AD8A



63AACD



C392B9

Rectangle

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



C69876



9FA673



63AACD



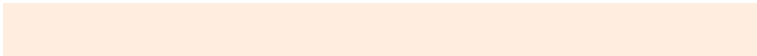
9D9DCF

Sweetspot

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



C69876



FFEDE0



C676A5



80756E



000000



808080

Same Dimension

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



C69876



FFB985



C6BF76



635E5A



A34500



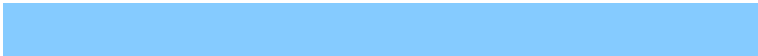
240F00

Inverse Universe

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



76A4C6



85CBFF



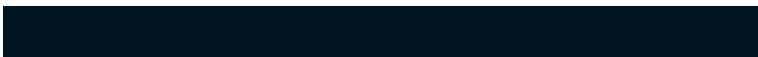
767DC6



5A5F63



005EA3



001524

Previews

White Background



This preview shows how the Hex color C69876 looks on a white background.

Color Contrast Check

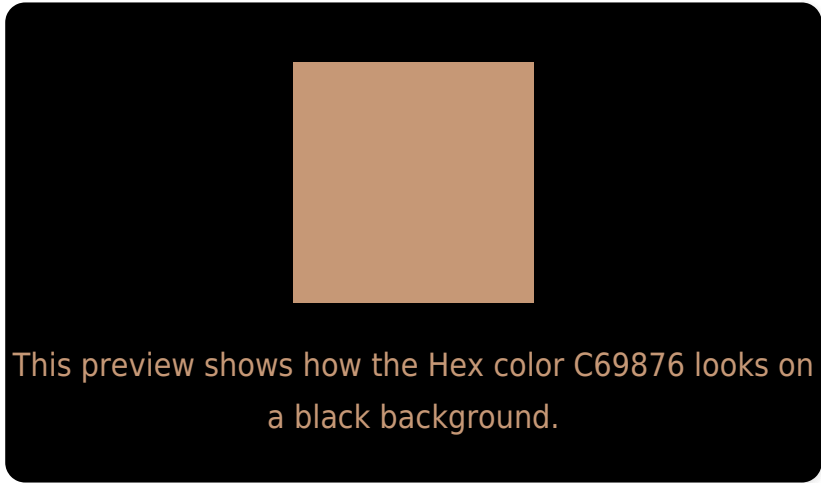
Large Text (above 18pt) WCAG AA × Fail

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

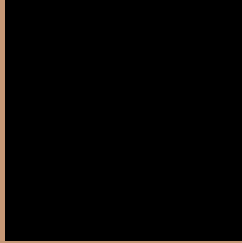
Any Text WCAG AA ✓ Pass

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 C69876 Background



This preview shows how black text looks on a background with the Hex color C69876.

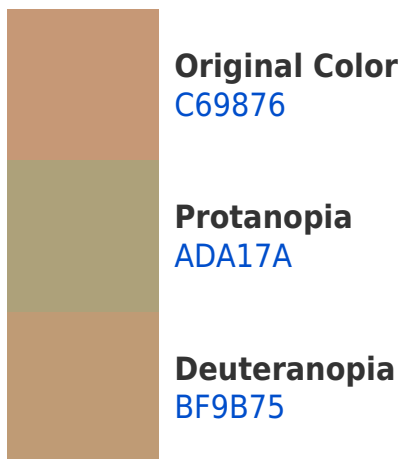



This preview shows how white text looks on a background with the Hex color C69876.

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



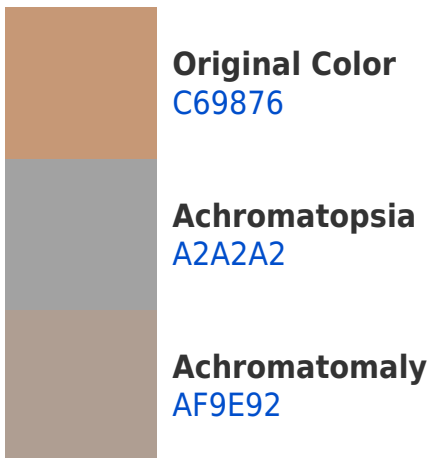


Tritanopia
CA939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69876 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 #C69876 looks like.

```
.text, #text, p{  
    color:#C69876  
}
```

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 #C69876 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69876
}
```

Border

The CSS property to change the border of an element to Hex C69876 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
#C69876 }
```

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

```
.border{ border-color:#C69876 }
```

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

Here you see how a box with a 4 pixel #C69876 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69876; -webkit-box-shadow:4px 4px  
4px 4px #C69876; box-shadow:4px 4px 4px  
4px #C69876 }
```

Background

The CSS property to change the background color of an element to Hex C69876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69876 }
```

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

```
.background{ background-color:#C69876 }
```

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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