

Converting Colors

Hex(C69475)

Have a look what the booklet for
Hex(C69475) contains.

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Color

Hex(C69475)

Conversions

Conversions Part 1

Format	Color
Hex	C69475
RGB	198, 148, 117
RGB Percent	78%, 58%, 46%
CMY	0.2235, 0.4196, 0.5412
CMYK	0.00, 0.25, 0.41, 0.22
HSL	23°, 42%, 62%
HSV	23°, 41%, 78%
XYZ	37.0895, 34.4699, 21.5282
YIQ	159.4160, 39.7510, 0.9590

Conversions

Conversions Part 2

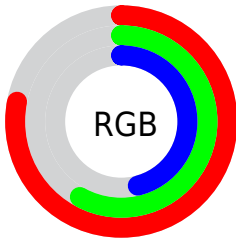
Format	Color
RYB	198, 167, 117
Decimal	13014133
CIELab	65.33, 14.80, 23.72
CIELCh	65, 27.955, 58.035
Yxy	34.4699, 0.3984, 0.3703
Android (android.graphics.Color)	4291204213 (0xFFC69475)
YUV	159.4160, -20.9111, 33.8382
Hunter-Lab	58.7111, 10.0192, 19.3573

Details

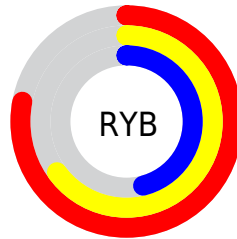
The Hex color **C69475** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75A7C6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFCAA9**, and **8E6144** is the 20% darker color. If you saturate the color by 10%, you get **C68861**, and if you desaturate by 10%, it is **C6A089**.

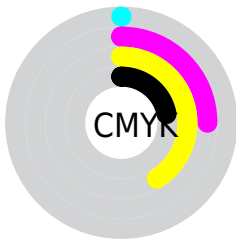
Distribution



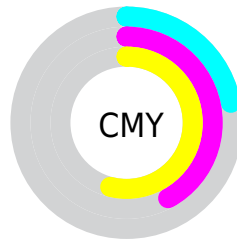
- Red (78%)
- Green (58%)
- Blue (46%)



- Red (78%)
- Yellow (65%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69475 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 C69475 by changing the saturation by 10% instead.

 C69475

 C69475

FFFFFF

 AA7A5C

 FFCAA9

 8E6144

 FFE6C5

 73492E

 FFFFFE1

 593318

FFFFFFD

 401D00

 280700

 000000

 C69475

 C69475

 C68861

 C6A089

 C67C4D

 C6AC9D

 C66F3A

 C6B9B0

 C66326

 C6C5C4

 C65712

 C6D1D8

 C64C00

 C6DDEC

 C6EAFF

 C6F6FF

 C6FFFF

Harmonies

Analogous

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



D08E88



C69475



B29C6D

Triad

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



C69475



5FAC9C



A099CB

Complementary

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



C69475



75A7C6

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.



7CA1D0



C69475



4FACB5

Square

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



C69475



7BAA83



5BA8C8



BD91B9

Rectangle

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



C69475



A1A26F



5BA8C8



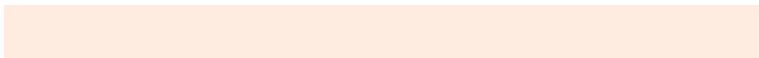
949CCE

Sweetspot

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



C69475



FFECE0



C675A8



80746E



000000



808080

Same Dimension

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



C69475



FFB282



C6BB75



635D5A



A33E00



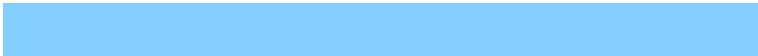
240E00

Inverse Universe

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



75A7C6



82CFFF



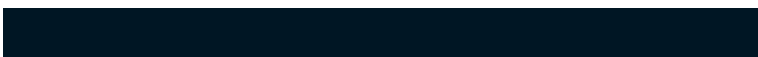
7580C6



5A6063



0065A3



001624

Previews

White Background



This preview shows how the Hex color C69475 looks on a white background.

Color Contrast Check

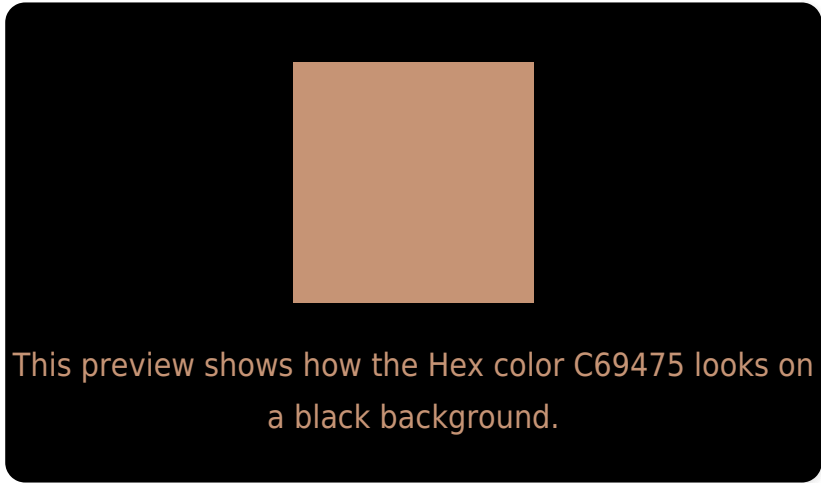
Large Text (above 18pt) WCAG AA × Fail

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

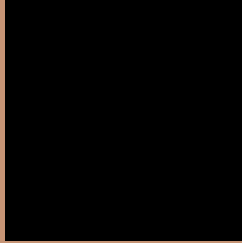
Any Text WCAG AA ✓ Pass

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 C69475 Background



This preview shows how black text looks on a background with the Hex color C69475.

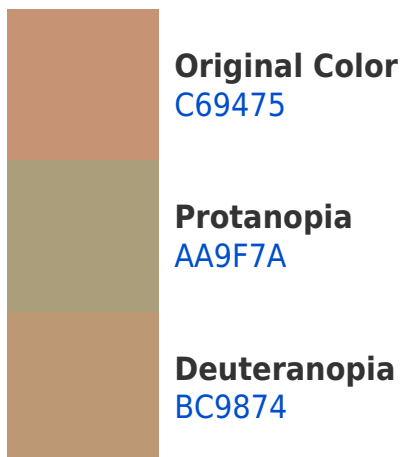


This preview shows how white text looks on a background with the Hex color C69475.

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
CA8F9A

Trichromacy



Original Color
C69475

Protanomaly
B49B78

Deuteranomaly
C09774

Tritanomaly
C9918D

Monochromacy



Original Color
C69475

Achromatopsia
9F9F9F

Achromatomaly
AD9B90

CSS Examples

Text

The CSS property to change the color of the text to Hex C69475 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 #C69475 looks like.

```
.text, #text, p{  
    color:#C69475  
}
```

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 #C69475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69475  
}
```

Border

The CSS property to change the border of an element to Hex C69475 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  
#C69475 }
```

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

```
.border{ border-color:#C69475 }
```

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

Here you see how a box with a 4 pixel #C69475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69475; -webkit-box-shadow:4px 4px  
4px 4px #C69475; box-shadow:4px 4px 4px  
4px #C69475 }
```

Background

The CSS property to change the background color of an element to Hex C69475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69475 }
```

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

```
.background{ background-color:#C69475 }
```

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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