

Converting Colors

Hex(C69557)

Have a look what the booklet for
Hex(C69557) contains.

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Color

Hex(C69557)

Conversions

Conversions Part 1

Format	Color
Hex	C69557
RGB	198, 149, 87
RGB Percent	78%, 58%, 34%
CMY	0.2235, 0.4157, 0.6588
CMYK	0.00, 0.25, 0.56, 0.22
HSL	34°, 49%, 56%
HSV	34°, 56%, 78%
XYZ	35.7564, 34.1888, 13.7313
YIQ	156.5830, 49.1060, -8.8940

Conversions

Conversions Part 2

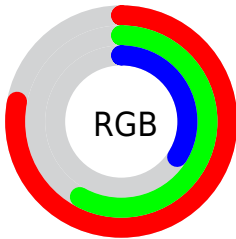
Format	Color
RYB	175, 198, 87
Decimal	13014359
CIELab	65.11, 11.32, 39.55
CIElCh	65, 41.142, 74.023
Yxy	34.1888, 0.4273, 0.4086
Android (android.graphics.Color)	4291204439 (0xFFC69557)
YUV	156.5830, -34.3044, 36.3227
Hunter-Lab	58.4712, 6.8323, 27.0062

Details

The Hex color **C69557** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5788C6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFCB8A**, and **8D6227** is the 20% darker color. If you saturate the color by 10%, you get **C68C43**, and if you desaturate by 10%, it is **C69E6B**.

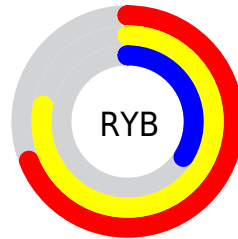
Distribution



Red (78%)

Green (58%)

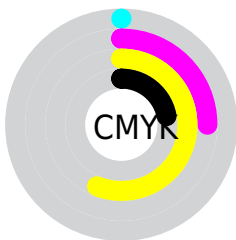
Blue (34%)



Red (69%)

Yellow (78%)

Blue (34%)

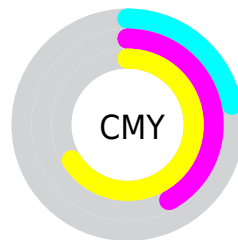


Cyan (0%)

Magenta (25%)

Yellow (56%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69557 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 C69557 by changing the saturation by 10% instead.

 C69557

 C69557

FFFFFF

 A97B3F

 FFCB8A

 8D6227

 FFE7A5

 724B0E

 FFFFC0

 573400

 FFFFDD

 3D1F00

 FFFFF9

 240900

 000000

 C69557

 C69557

 C68C43

 C69E6B

 C6842F

 C6A67F

 C67B1C

 C6AF92

 C67208

 C6B8A6

 C66F00

 C6C1BA

 C6C9CE

 C6D2E2

 C6DBF5

 C6E4FF

Harmonies

Analogous

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



DD886D



C69557



A4A155

Triad

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



C69557



00B1AF



B88ED3

Complementary

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



C69557



5788C6

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.



839CE5



C69557



00AFD0

Square

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



C69557



48B089



36A7E4



D983B3

Rectangle

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



C69557



8AA85F



36A7E4



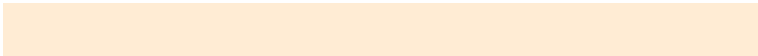
A893DB

Sweetspot

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



C69557



FFECD4



C65789



807466



000000



808080

Same Dimension

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



C69557



FFB454



C0C657



635F5A



A35B00



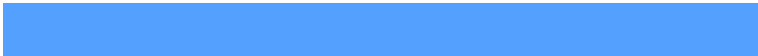
241400

Inverse Universe

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



5788C6



54A0FF



5D57C6



5A5E63



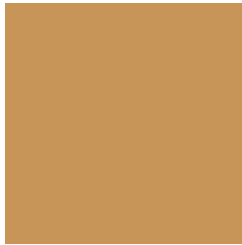
0048A3



001024

Previews

White Background



This preview shows how the Hex color C69557 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 C69557 Background



This preview shows how black text looks on a background with the Hex color C69557.




This preview shows how white text looks on a background with the Hex color C69557.

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](#).

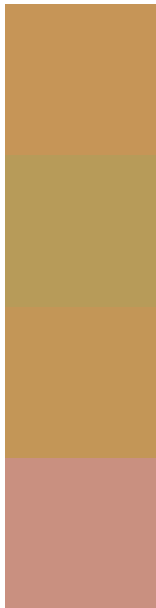
Dichromacy





Tritanopia
CB8D98

Trichromacy



Original Color
C69557

Protanomaly
B79B59

Deuteranomaly
C39657

Tritanomaly
C99080

Monochromacy



Original Color
C69557

Achromatopsia
9D9D9D

Achromatomaly
AC9A84

CSS Examples

Text

The CSS property to change the color of the text to Hex C69557 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 #C69557 looks like.

```
.text, #text, p{  
    color:#C69557  
}
```

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 #C69557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69557
}
```

Border

The CSS property to change the border of an element to Hex C69557 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
#C69557 }
```

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

```
.border{ border-color:#C69557 }
```

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

Here you see how a box with a 4 pixel #C69557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69557; -webkit-box-shadow:4px 4px  
4px 4px #C69557; box-shadow:4px 4px 4px  
4px #C69557 }
```

Background

The CSS property to change the background color of an element to Hex C69557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69557 }
```

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

```
.background{ background-color:#C69557 }
```

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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