

Converting Colors

Hex(C69B53)

Have a look what the booklet for
Hex(C69B53) contains.

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Color

Hex(C69B53)

Conversions

Conversions Part 1

Format	Color
Hex	C69B53
RGB	198, 155, 83
RGB Percent	78%, 61%, 33%
CMY	0.2235, 0.3922, 0.6745
CMYK	0.00, 0.22, 0.58, 0.22
HSL	38°, 50%, 55%
HSV	38°, 58%, 78%
XYZ	36.5714, 36.0730, 13.2189
YIQ	159.6490, 48.7400, -13.2760

Conversions

Conversions Part 2

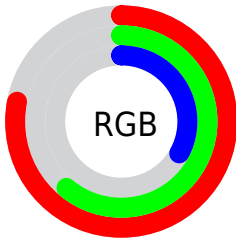
Format	Color
RYB	152, 198, 83
Decimal	13015891
CIELab	66.58, 7.74, 43.34
CIElCh	67, 44.025, 79.877
Yxy	36.0730, 0.4259, 0.4201
Android (android.graphics.Color)	4291205971 (0xFFC69B53)
YUV	159.6490, -37.7880, 33.6338
Hunter-Lab	60.0608, 3.5833, 28.9933

Details

The Hex color **C69B53** 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 **537EC6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFD186**, and **8D6822** is the 20% darker color. If you saturate the color by 10%, you get **C6943F**, and if you desaturate by 10%, it is **C6A267**.

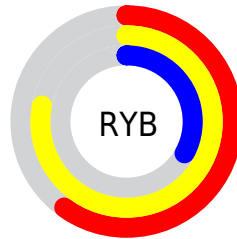
Distribution



Red (78%)

Green (61%)

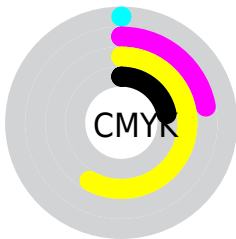
Blue (33%)



Red (60%)

Yellow (78%)

Blue (33%)

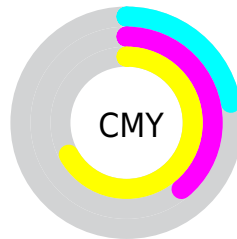


Cyan (0%)

Magenta (22%)

Yellow (58%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69B53 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 C69B53 by changing the saturation by 10% instead.

 C69B53

 C69B53

FFFFFF

 A9813A

 FFD186

 8D6822

 FFEEA1

 725006

 FFFFBD

 573900

 FFFFFD9

 3D2400

 FFFFF6

 241000

 000000

 C69B53

 C69B53

 C6943F

 C6A267

 C68C2B

 C6AA7B

 C68518

 C6B18E

 C67D04

 C6B9A2

 C67C00

 C6C0B6

 C6C7CA

 C6CFDE

 C6D6F1

 C6DEFF

Harmonies

Analogous

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



E28D67



C69B53



A0A855

Triad

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



C69B53



00B6BC



C68ED5

Complementary

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



C69B53



537EC6

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.



919DEC



C69B53



00B3DD

Square

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



C69B53



33B693



40AAEF



E583B1

Rectangle

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



C69B53



83AE63



40AAEF



B793DF

Sweetspot

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



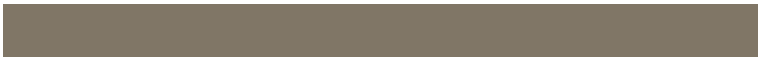
C69B53



FFEFD4



C6537F



807666



000000



808080

Same Dimension

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



C69B53



FFBC4D



B9C653



63605A



A36600



241600

Inverse Universe

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



537EC6



4D8FFF



6053C6



5A5D63



003DA3



000D24

Previews

White Background



This preview shows how the Hex color C69B53 looks on a white background.

Color Contrast Check

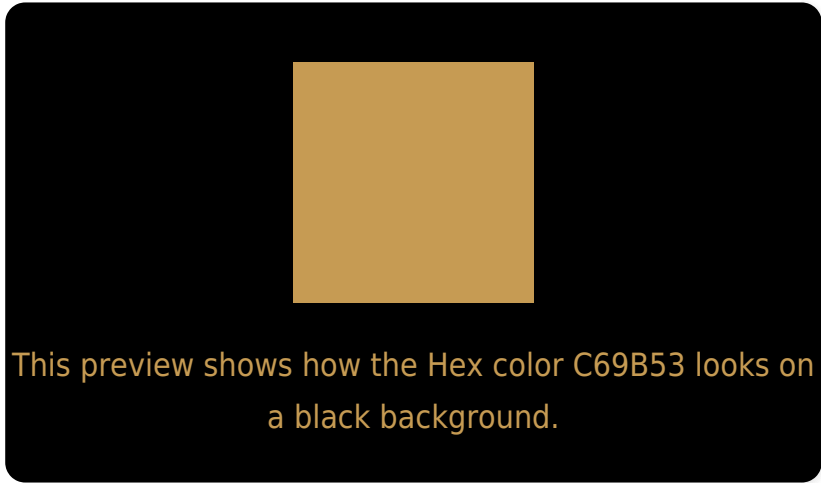
Large Text (above 18pt) WCAG AA × Fail

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 C69B53 Background



This preview shows how black text looks on a background with the Hex color C69B53.

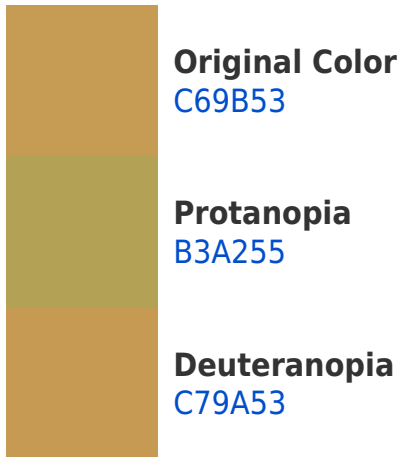


This preview shows how white text looks on a background with the Hex color C69B53.

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](#).

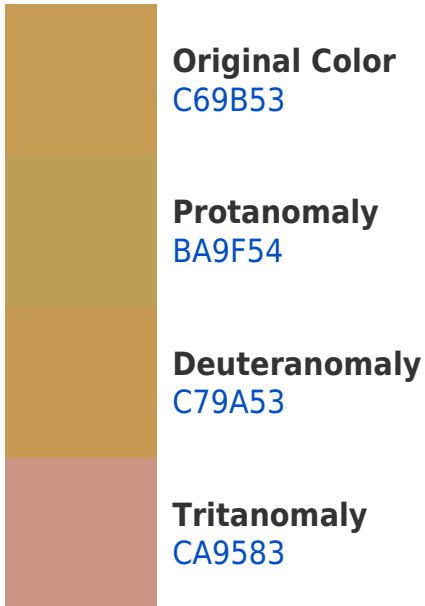
Dichromacy





Tritanopia
CC929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69B53 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 #C69B53 looks like.

```
.text, #text, p{  
    color:#C69B53  
}
```

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 #C69B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69B53
}
```

Border

The CSS property to change the border of an element to Hex C69B53 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
#C69B53 }
```

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

```
.border{ border-color:#C69B53 }
```

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

Here you see how a box with a 4 pixel #C69B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69B53; -webkit-box-shadow:4px 4px  
4px 4px #C69B53; box-shadow:4px 4px 4px  
4px #C69B53 }
```

Background

The CSS property to change the background color of an element to Hex C69B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69B53 }
```

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

```
.background{ background-color:#C69B53 }
```

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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