

Converting Colors

Hex(B69543)

Have a look what the booklet for
Hex(B69543) contains.

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Color

Hex(B69543)

Conversions

Conversions Part 1

Format	Color
Hex	B69543
RGB	182, 149, 67
RGB Percent	71%, 58%, 26%
CMY	0.2863, 0.4157, 0.7373
CMYK	0.00, 0.18, 0.63, 0.29
HSL	43°, 46%, 49%
HSV	43°, 63%, 71%
XYZ	31.0520, 31.8452, 9.8203
YIQ	149.5190, 45.9900, -18.5060

Conversions

Conversions Part 2

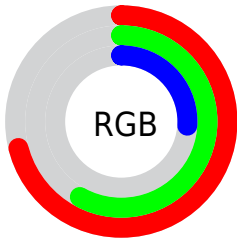
Format	Color
RYB	113, 182, 67
Decimal	11965763
CIELab	63.21, 2.92, 46.89
CIELCh	63, 46.977, 86.433
Yxy	31.8452, 0.4270, 0.4379
Android (android.graphics.Color)	4290155843 (0xFFB69543)
YUV	149.5190, -40.6819, 28.4858
Hunter-Lab	56.4316, -0.5341, 29.1844

Details

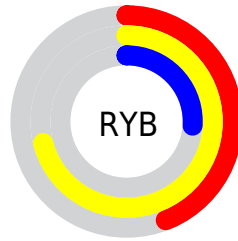
The Hex color **B69543** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4364B6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F0CB76**, and **7E630E** is the 20% darker color. If you saturate the color by 10%, you get **B69031**, and if you desaturate by 10%, it is **B69A55**.

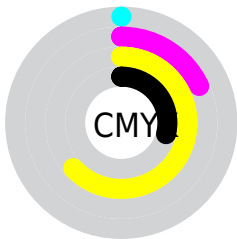
Distribution



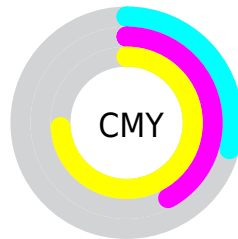
- Red (71%)
- Green (58%)
- Blue (26%)



- Red (44%)
- Yellow (71%)
- Blue (26%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69543 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 B69543 by changing the saturation by 10% instead.

 B69543

 B69543

FFFFFF

 9A7B2A

 F0CB76

 7E630E

 FFE791

 634B00

 FFFFAC

 493500


 FFFF C8

 2F2000

 FFFF E4

 160900

 000000


 B69543

 B69543

 B69031

 B69A55

 B68B1F

 B69F67

 B6850C

 B6A57A

 B68200

 B6AA8C

 B6AF9E

 B6B4B0

 B6BAC2

 B6BFD5

 B6C4E7

Harmonies

Analogous

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



D68654



B69543



8DA24B

Triad

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



B69543



00AEBD



C880C8

Complementary

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



B69543



4364B6

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.



9490E4



B69543



00A9DE

Square

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



B69543



00AE92



3D9FEC



E376A0

Rectangle

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



B69543



6CA85D



3D9FEC



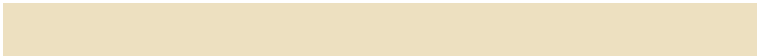
B985D3

Sweetspot

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



B69543



EDE0C0



B64366



78705C



F7F7F7



787878

Same Dimension

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



B69543



EDB939



9FB643



5C5953



9C6F00



1C1400

Inverse Universe

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



4364B6



396DED



5A43B6



53555C



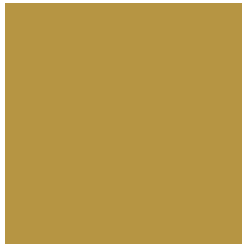
002D9C



00081C

Previews

White Background



This preview shows how the Hex color B69543 looks on a white background.

Color Contrast Check

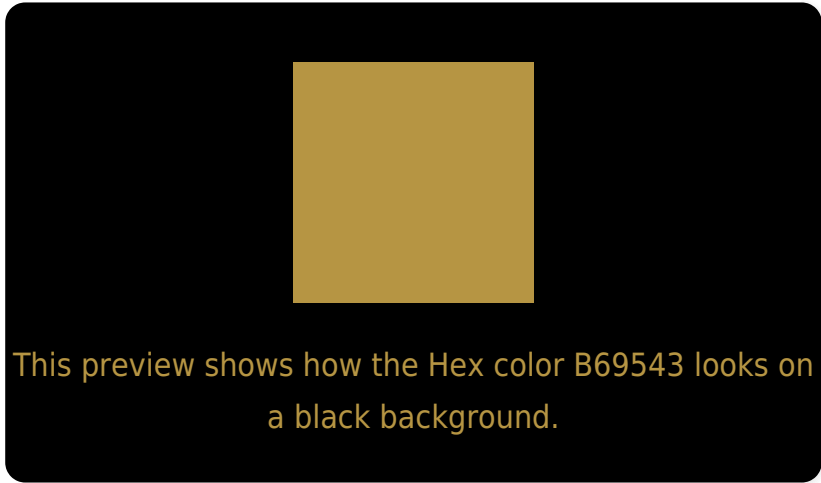
Large Text (above 18pt) WCAG AA × Fail

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 B69543 Background



This preview shows how black text looks on a background with the Hex color B69543.



This preview shows how white text looks on a background with the Hex color B69543.

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



Original Color
B69543

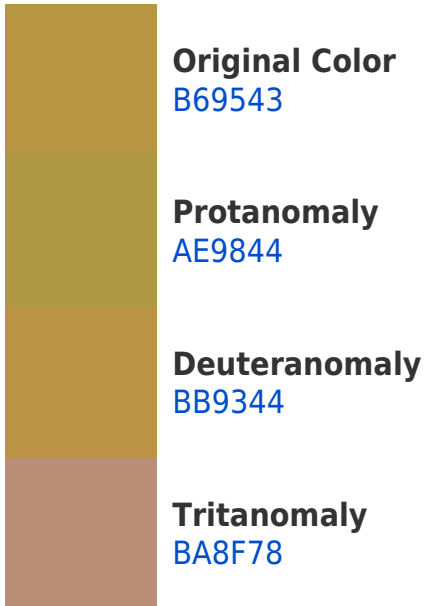
Protanopia
AA9944

Deuteranopia
BE9244

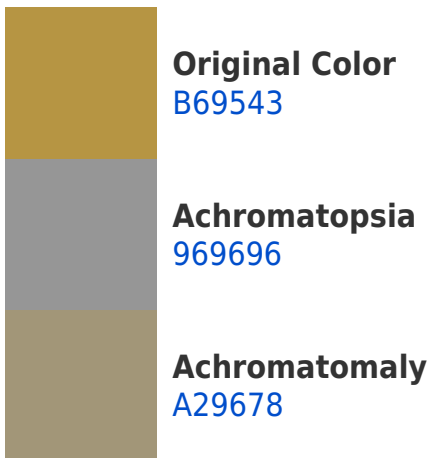


Tritanopia
BD8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69543 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 #B69543 looks like.

```
.text, #text, p{  
    color:#B69543  
}
```

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 #B69543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69543
}
```

Border

The CSS property to change the border of an element to Hex B69543 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
#B69543 }
```

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

```
.border{ border-color:#B69543 }
```

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

Here you see how a box with a 4 pixel #B69543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69543; -webkit-box-shadow:4px 4px  
4px 4px #B69543; box-shadow:4px 4px 4px  
4px #B69543 }
```

Background

The CSS property to change the background color of an element to Hex B69543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69543 }
```

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

```
.background{ background-color:#B69543 }
```

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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