

Converting Colors

Hex(C39685)

Have a look what the booklet for
Hex(C39685) contains.

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Color

Hex(C39685)

Conversions

Conversions Part 1

Format	Color
Hex	C39685
RGB	195, 150, 133
RGB Percent	76%, 59%, 52%
CMY	0.2353, 0.4118, 0.4784
CMYK	0.00, 0.23, 0.32, 0.24
HSL	16°, 34%, 64%
HSV	16°, 32%, 76%
XYZ	37.6457, 35.1082, 26.9827
YIQ	161.5170, 32.2770, 4.2530

Conversions

Conversions Part 2

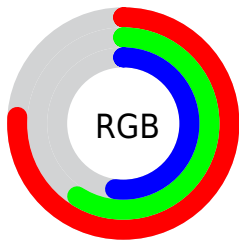
Format	Color
R_{YB}	195, 156, 133
Decimal	12818053
CIE _{Lab}	65.83, 14.47, 15.47
CIE _{LCh}	66, 21.178, 46.916
Yxy	35.1082, 0.3775, 0.3520
Android (android.graphics.Color)	4291008133 (0xFFC39685)
YUV	161.5170, -14.0589, 29.3646
Hunter-Lab	59.2522, 9.7179, 14.4766

Details

The Hex color **C39685** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85B2C3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FDCCBA**, and **8C6353** is the 20% darker color. If you saturate the color by 10%, you get **C38872**, and if you desaturate by 10%, it is **C3A499**.

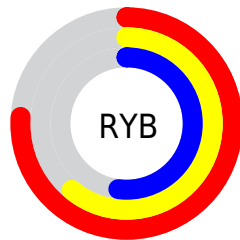
Distribution



Red (76%)

Green (59%)

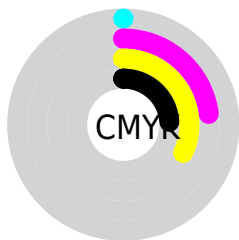
Blue (52%)



Red (76%)

Yellow (61%)

Blue (52%)

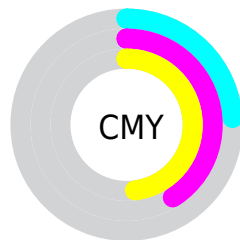


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39685 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 C39685 by changing the saturation by 10% instead.

 C39685

 C39685

FFFFFF

 A77C6C

 FDCCBA

 8C6353

 FFE8D6

 724B3C

 FFFFF2

 583426

 3F1F12

 280900

 000000

 C39685

 C39685

 C38872

 C3A499

 C37A5E

 C3B2AC

 C36C4B

 C3C0C0

 C35D37

 C3CFD3

 C34F24

 C3DDE7

 C34110

 C3EBFA

 C33500

 C3F9FF

 C3FFFF

Harmonies

Analogous

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



C79396



C39685



B69C7B

Triad

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



C39685



79AA97



989EC4

Complementary

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



C39685



85B2C3

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.



7FA4C4



C39685



6CABAA

Square

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



C39685



8DA786



6DA9BB



B098BA

Rectangle

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



C39685



AAA07A



6DA9BB



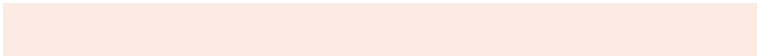
8FA0C5

Sweetspot

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



C39685



FCEAE3



C385B2



807470



000000



808080

Same Dimension

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



C39685



FCB79D



C3B585



615A57



A12C00



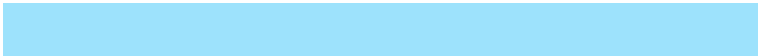
210900

Inverse Universe

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



85B2C3



9DE2FC



8593C3



575E61



0075A1



001821

Previews

White Background



This preview shows how the Hex color C39685 looks on a white background.

Color Contrast Check

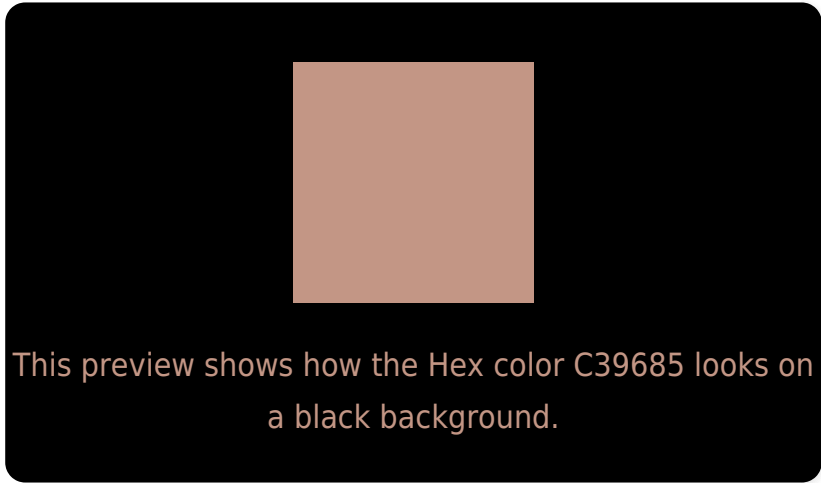
Large Text (above 18pt) WCAG AA × Fail

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

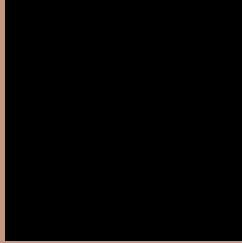
Any Text WCAG AA ✓ Pass

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 C39685 Background



This preview shows how black text looks on a background with the Hex color C39685.

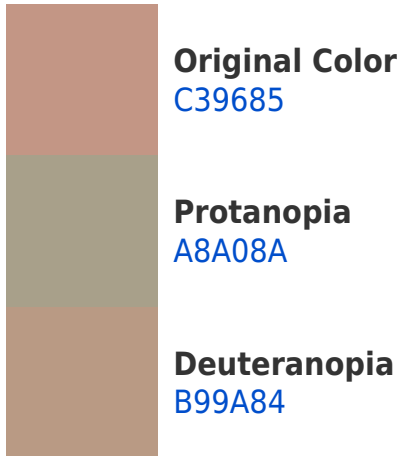


This preview shows how white text looks on a background with the Hex color C39685.

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
C6929E

Trichromacy



Original Color
C39685

Protanomaly
B29C88

Deuteranomaly
BD9984

Tritanomaly
C59395

Monochromacy



Original Color
C39685

Achromatopsia
A2A2A2

Achromatomaly
AE9E97

CSS Examples

Text

The CSS property to change the color of the text to Hex C39685 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 #C39685 looks like.

```
.text, #text, p{  
    color:#C39685  
}
```

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 #C39685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39685
}
```

Border

The CSS property to change the border of an element to Hex C39685 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
#C39685 }
```

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

```
.border{ border-color:#C39685 }
```

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

Here you see how a box with a 4 pixel #C39685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39685; -webkit-box-shadow:4px 4px  
4px 4px #C39685; box-shadow:4px 4px 4px  
4px #C39685 }
```

Background

The CSS property to change the background color of an element to Hex C39685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39685 }
```

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

```
.background{ background-color:#C39685 }
```

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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