

Converting Colors

Hex(C39641)

Have a look what the booklet for
Hex(C39641) contains.

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Color

Hex(C39641)

Conversions

Conversions Part 1

Format	Color
Hex	C39641
RGB	195, 150, 65
RGB Percent	76%, 59%, 25%
CMY	0.2353, 0.4118, 0.7451
CMYK	0.00, 0.23, 0.67, 0.24
HSL	39°, 52%, 51%
HSV	39°, 67%, 76%
XYZ	34.3662, 33.7964, 9.7131
YIQ	153.7650, 54.1050, -16.8950

Conversions

Conversions Part 2

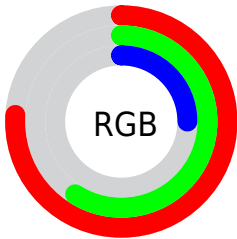
Format	Color
RYB	134, 195, 65
Decimal	12817985
CIELab	64.80, 7.93, 49.95
CIELCh	65, 50.573, 80.982
Yxy	33.7964, 0.4413, 0.4340
Android (android.graphics.Color)	4291008065 (0xFFC39641)
YUV	153.7650, -43.7611, 36.1631
Hunter-Lab	58.1347, 3.7840, 30.7882

Details

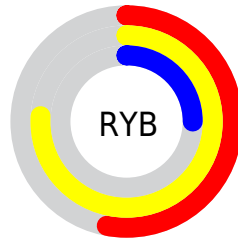
The Hex color **C39641** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **416EC3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFCC74**, and **8A6309** is the 20% darker color. If you saturate the color by 10%, you get **C38F2E**, and if you desaturate by 10%, it is **C39D55**.

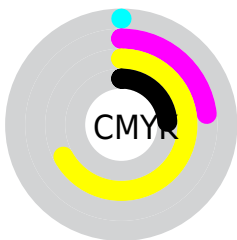
Distribution



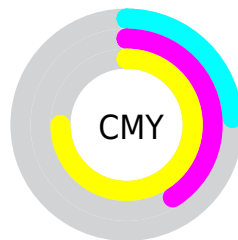
- Red (76%)
- Green (59%)
- Blue (25%)



- Red (53%)
- Yellow (76%)
- Blue (25%)



- Cyan (0%)
- Magenta (23%)
- Yellow (67%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39641 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 C39641 by changing the saturation by 10% instead.

 C39641

 C39641

FFFFFF

 A67C27

 FFCC74

 8A6309

 FFE88F

 6E4C00

 FFFFFA

 533500

 FFFFC6

 382000

 FFFF E3

 200B00

 000000

 C39641

 C39641

 C38F2E

 C39D55

 C3891A

 C3A468

 C38207

 C3AA7C

 C38000

 C3B18F

 C3B8A3

 C3BFB6

 C3C5CA

 C3CCDD

 C3D3F1

Harmonies

Analogous

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



E38558



C39641



98A445

Triad

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



C39641



00B4BC



C885D7

Complementary

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



C39641



416EC3

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.



8997F2



C39641



00B0E2

Square

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



C39641



00B38E



00A6F6



EA78AD

Rectangle

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



C39641



76AB56



00A6F6



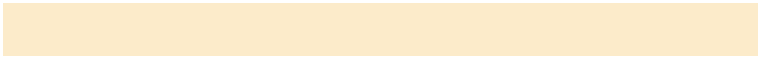
B68BE2

Sweetspot

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



C39641



FCEBCA



C3416E



807561



000000



808080

Same Dimension

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



C39641



FCB732



AFC341



615E57



A16900



211600

Inverse Universe

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



416EC3



3278FC



5541C3



575B61



0038A1



000B21

Previews

White Background



This preview shows how the Hex color C39641 looks on a white background.

Color Contrast Check

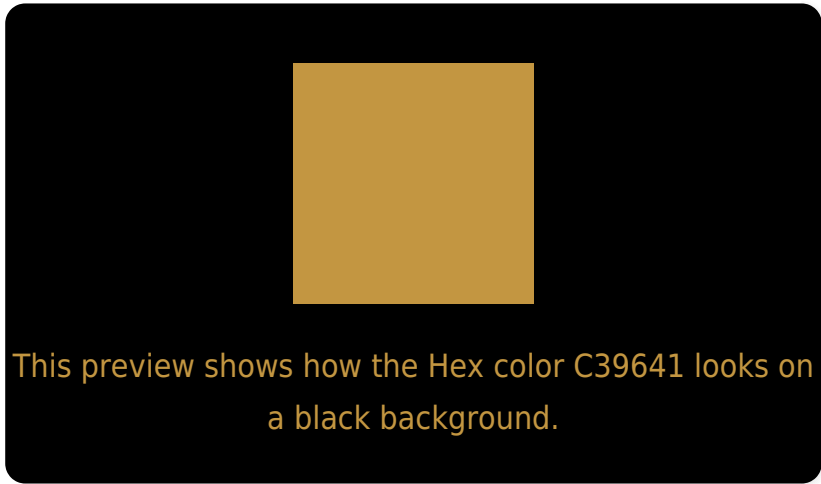
Large Text (above 18pt) WCAG AA × Fail

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 C39641 Background



This preview shows how black text looks on a background with the Hex color C39641.




This preview shows how white text looks on a background with the Hex color C39641.

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](#).

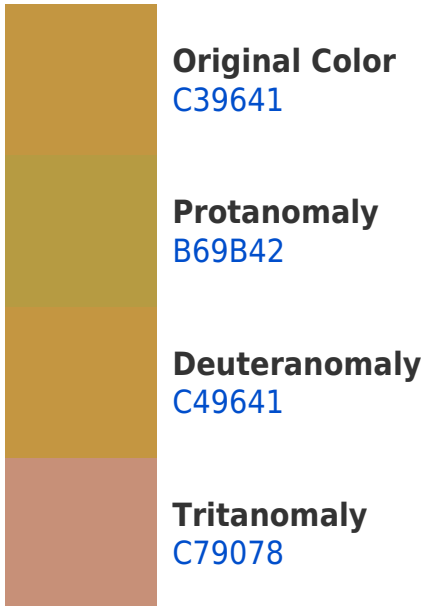
Dichromacy



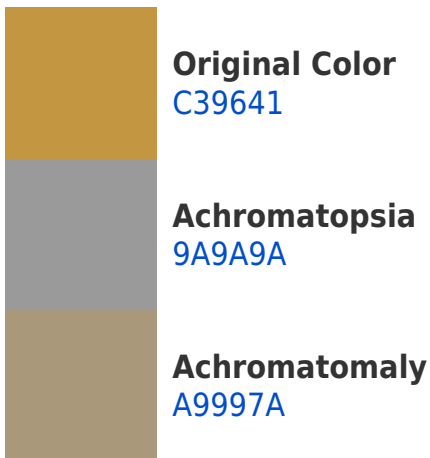


Tritanopia
C98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C39641 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 #C39641 looks like.

```
.text, #text, p{  
    color:#C39641  
}
```

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 #C39641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39641
}
```

Border

The CSS property to change the border of an element to Hex C39641 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
#C39641 }
```

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

```
.border{ border-color:#C39641 }
```

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

Here you see how a box with a 4 pixel #C39641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39641; -webkit-box-shadow:4px 4px  
4px 4px #C39641; box-shadow:4px 4px 4px  
4px #C39641 }
```

Background

The CSS property to change the background color of an element to Hex C39641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39641 }
```

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

```
.background{ background-color:#C39641 }
```

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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