

Converting Colors

Hex(C39254)

Have a look what the booklet for
Hex(C39254) contains.

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Color

Hex(C39254)

Conversions

Conversions Part 1

Format	Color
Hex	C39254
RGB	195, 146, 84
RGB Percent	76%, 57%, 33%
CMY	0.2353, 0.4275, 0.6706
CMYK	0.00, 0.25, 0.57, 0.24
HSL	34°, 48%, 55%
HSV	34°, 57%, 76%
XYZ	34.3848, 32.8000, 12.9063
YIQ	153.5830, 49.1060, -8.8940

Conversions

Conversions Part 2

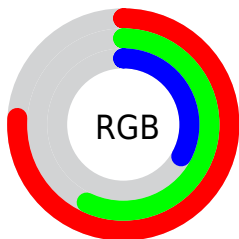
Format	Color
RYB	172, 195, 84
Decimal	12816980
CIELab	64.00, 11.45, 39.68
CIELCh	64, 41.302, 73.908
Yxy	32.8000, 0.4293, 0.4095
Android (android.graphics.Color)	4291007060 (0xFFC39254)
YUV	153.5830, -34.3044, 36.3227
Hunter-Lab	57.2713, 6.9440, 26.7287

Details

The Hex color **C39254** 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 **5485C3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FEC887**, and **8A6024** is the 20% darker color. If you saturate the color by 10%, you get **C38941**, and if you desaturate by 10%, it is **C39B68**.

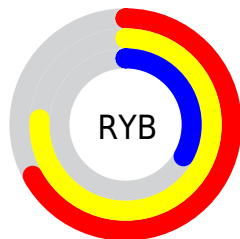
Distribution



Red (76%)

Green (57%)

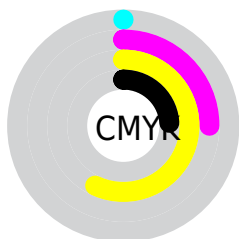
Blue (33%)



Red (67%)

Yellow (76%)

Blue (33%)

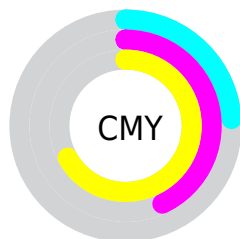


Cyan (0%)

Magenta (25%)

Yellow (57%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39254 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 C39254 by changing the saturation by 10% instead.

 C39254

 C39254

FFFFFF

 A6783C

 FEC887

 8A6024

 FFE4A2

 6F480A

 FFFFBD

 543100

 FFFFFD9

 3A1C00

 FFFFFFF6

 220500

 000000

 C39254

 C39254

 C38941

 C39B68

 C3812D

 C3A37B

 C37819

 C3AC8F

 C37006

 C3B4A2

 C36D00

 C3BDB6

 C3C6C9

 C3CEDC

 C3D7F0

 C3DFFF

Harmonies

Analogous

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



DA856A



C39254



A19E52

Triad

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



C39254



00AEAC



B58BD0

Complementary

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



C39254



5485C3

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.



7F99E2



C39254



00ACCD

Square

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



C39254



44AD85



2FA5E1



D680B0

Rectangle

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



C39254



87A55C



2FA5E1



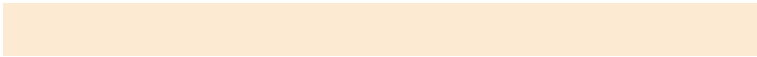
A590D8

Sweetspot

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



C39254



FCEAD2



C35486



807466



000000



808080

Same Dimension

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



C39254



FCB151



BDC354



615D57



A15A00



211300

Inverse Universe

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



5485C3



519DFC



5A54C3



575B61



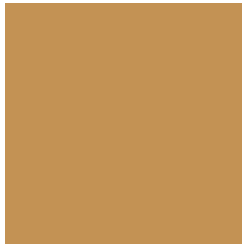
0047A1



000F21

Previews

White Background



This preview shows how the Hex color C39254 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 C39254 Background



This preview shows how black text looks on a background with the Hex color C39254.




This preview shows how white text looks on a background with the Hex color C39254.

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](#).

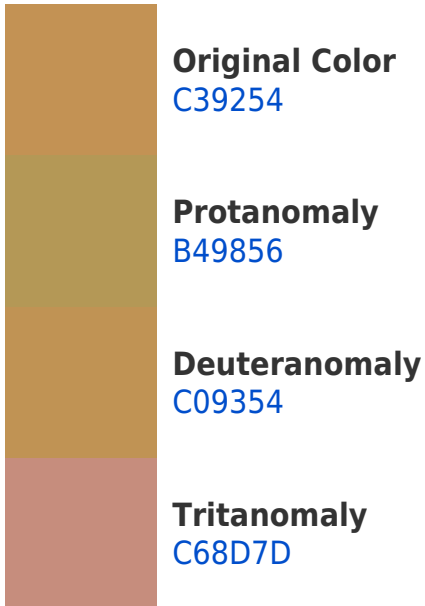
Dichromacy



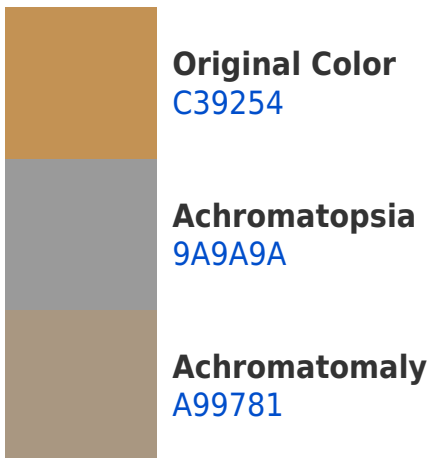


Tritanopia
C88A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C39254 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 #C39254 looks like.

```
.text, #text, p{  
    color:#C39254  
}
```

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 #C39254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39254
}
```

Border

The CSS property to change the border of an element to Hex C39254 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
#C39254 }
```

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

```
.border{ border-color:#C39254 }
```

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

Here you see how a box with a 4 pixel #C39254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39254; -webkit-box-shadow:4px 4px  
4px 4px #C39254; box-shadow:4px 4px 4px  
4px #C39254 }
```

Background

The CSS property to change the background color of an element to Hex C39254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39254 }
```

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

```
.background{ background-color:#C39254 }
```

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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