

Converting Colors

Hex(C39560)

Have a look what the booklet for
Hex(C39560) contains.

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Color

Hex(C39560)

Conversions

Conversions Part 1

Format	Color
Hex	C39560
RGB	195, 149, 96
RGB Percent	76%, 58%, 38%
CMY	0.2353, 0.4157, 0.6235
CMYK	0.00, 0.24, 0.51, 0.24
HSL	32°, 45%, 57%
HSV	32°, 51%, 76%
XYZ	35.3644, 33.9415, 15.7538
YIQ	156.7120, 44.4290, -6.7310

Conversions

Conversions Part 2

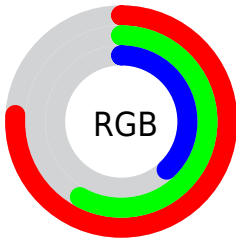
Format	Color
RYB	182, 195, 96
Decimal	12817760
CIELab	64.92, 10.85, 34.51
CIELCh	65, 36.179, 72.556
Yxy	33.9415, 0.4158, 0.3990
Android (android.graphics.Color)	4291007840 (0xFFC39560)
YUV	156.7120, -29.9310, 33.5786
Hunter-Lab	58.2594, 6.3987, 24.7491

Details

The Hex color **C39560** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **608EC3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FECB93**, and **8B6230** is the 20% darker color. If you saturate the color by 10%, you get **C38C4D**, and if you desaturate by 10%, it is **C39E74**.

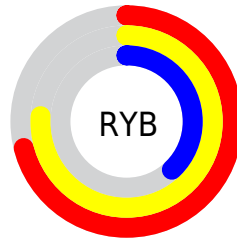
Distribution



Red (76%)

Green (58%)

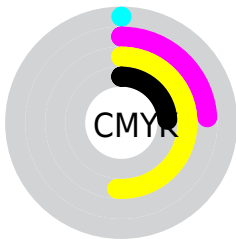
Blue (38%)



Red (71%)

Yellow (76%)

Blue (38%)

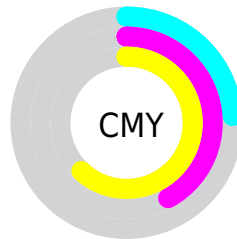


Cyan (0%)

Magenta (24%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39560 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 C39560 by changing the saturation by 10% instead.

 C39560

 C39560

FFFFFF

 A77B48

 FECB93

 8B6230

 FFE7AE

 704B19

 FFFFCA

 553400

 FFFFFE6

 3C1F00

 230900

 000000

 C39560

 C39560

 C38C4D

 C39E74

 C38339

 C3A787

 C37A25

 C3B09B

 C37112

 C3B9AE

 C36800

 C3C2C2

 C3CBD5

 C3D4E8

 C3DDFC

 C3E7FF

Harmonies

Analogous

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



D78A73



C39560



A5A05D

Triad

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



C39560



27AFAA



B390CD

Complementary

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



C39560



608EC3

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.



859CDC



C39560



09ADC8

Square

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



C39560



58AD89



4CA6DB



D187B2

Rectangle

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



C39560



8EA666



4CA6DB



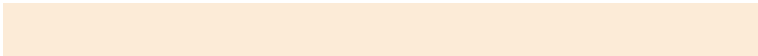
A594D4

Sweetspot

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



C39560



FCEBD7



C3608E



807569



000000



808080

Same Dimension

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



C39560



FCB562



C0C360



615C57



A15600



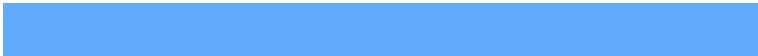
211200

Inverse Universe

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



608EC3



62AAFC



6360C3



575C61



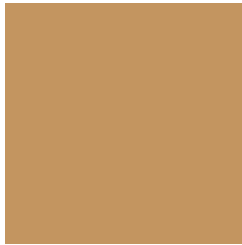
004BA1



000F21

Previews

White Background



This preview shows how the Hex color C39560 looks on a white background.

Color Contrast Check

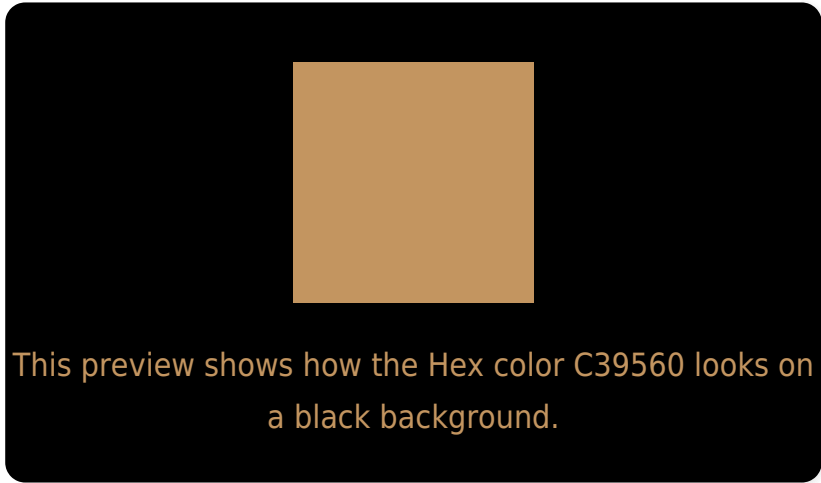
Large Text (above 18pt) WCAG AA × Fail

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

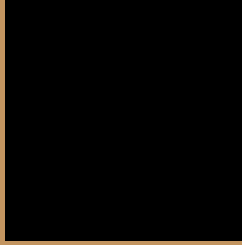
Any Text WCAG AA ✓ Pass

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 C39560 Background



This preview shows how black text looks on a background with the Hex color C39560.

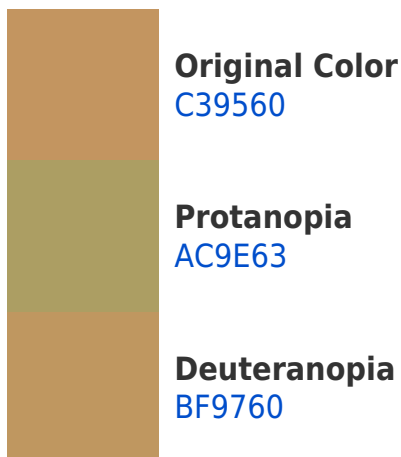


This preview shows how white text looks on a background with the Hex color C39560.

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](#).

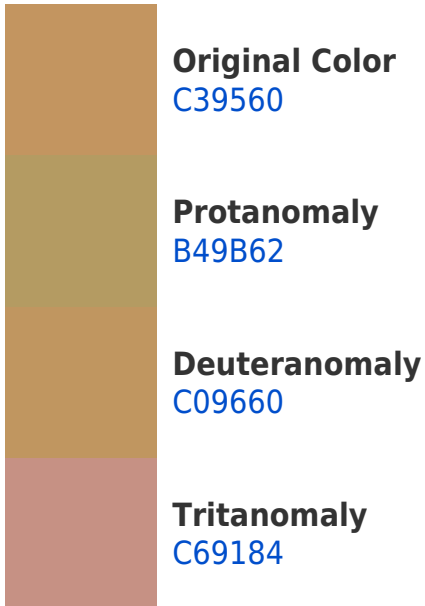
Dichromacy



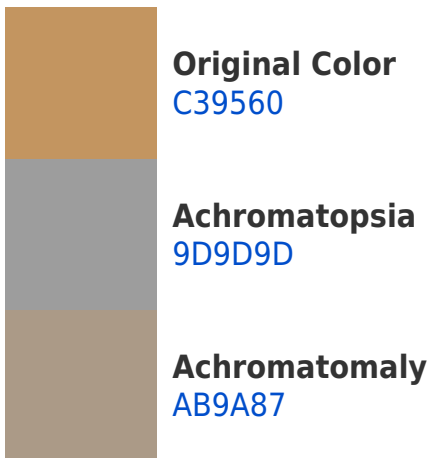


Tritanopia
C88E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C39560 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 #C39560 looks like.

```
.text, #text, p{  
    color:#C39560  
}
```

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 #C39560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39560
}
```

Border

The CSS property to change the border of an element to Hex C39560 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
#C39560 }
```

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

```
.border{ border-color:#C39560 }
```

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

Here you see how a box with a 4 pixel #C39560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39560; -webkit-box-shadow:4px 4px  
4px 4px #C39560; box-shadow:4px 4px 4px  
4px #C39560 }
```

Background

The CSS property to change the background color of an element to Hex C39560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39560 }
```

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

```
.background{ background-color:#C39560 }
```

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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