

Converting Colors

Hex(C39556)

Have a look what the booklet for
Hex(C39556) contains.

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Color

Hex(C39556)

Conversions

Conversions Part 1

Format	Color
Hex	C39556
RGB	195, 149, 86
RGB Percent	76%, 58%, 34%
CMY	0.2353, 0.4157, 0.6627
CMYK	0.00, 0.24, 0.56, 0.24
HSL	35°, 48%, 55%
HSV	35°, 56%, 76%
XYZ	34.9328, 33.7689, 13.4810
YIQ	155.5720, 47.6390, -9.8410

Conversions

Conversions Part 2

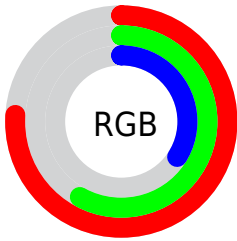
Format	Color
RYB	166, 195, 86
Decimal	12817750
CIELab	64.78, 9.97, 39.59
CIELCh	65, 40.827, 75.867
Yxy	33.7689, 0.4251, 0.4109
Android (android.graphics.Color)	4291007830 (0xFFC39556)
YUV	155.5720, -34.2990, 34.5784
Hunter-Lab	58.1110, 5.6092, 26.9232

Details

The Hex color **C39556** 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 **5684C3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FECB89**, and **8A6226** is the 20% darker color. If you saturate the color by 10%, you get **C38D43**, and if you desaturate by 10%, it is **C39D6A**.

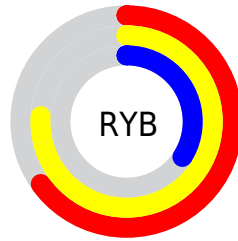
Distribution



Red (76%)

Green (58%)

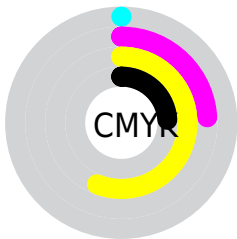
Blue (34%)



Red (65%)

Yellow (76%)

Blue (34%)

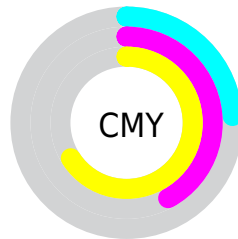


Cyan (0%)

Magenta (24%)

Yellow (56%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39556 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 C39556 by changing the saturation by 10% instead.

 C39556

 C39556

FFFFFF

 A67B3E

 FECB89

 8A6226

 FFE7A4

 6F4B0C

 FFFFBF

 553400

 FFFFDB

 3A1F00

 FFFFF8

 220900

 000000

 C39556

 C39556

 C38D43

 C39D6A

 C3852F

 C3A57D

 C37C1C

 C3AE91

 C37408

 C3B6A4

 C37100

 C3BEB8

 C3C6CB

 C3CFDE

 C3D7F2

 C3DFFF

Harmonies

Analogous

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



DB886A



C39556



A1A155

Triad

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



C39556



00B0B0



B98CD0

Complementary

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



C39556



5684C3

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.



869AE3



C39556



00ADD0

Square

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



C39556



44AF8A



3CA6E3



D982B0

Rectangle

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



C39556



86A860



3CA6E3



AA91D8

Sweetspot

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



C39556



FCEAD2



C35685



807566



000000



808080

Same Dimension

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



C39556



FCB553



BCC356



615D57



A15D00



211300

Inverse Universe

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



5684C3



539BFC



5D56C3



575B61



0044A1



000E21

Previews

White Background



This preview shows how the Hex color C39556 looks on a white background.

Color Contrast Check

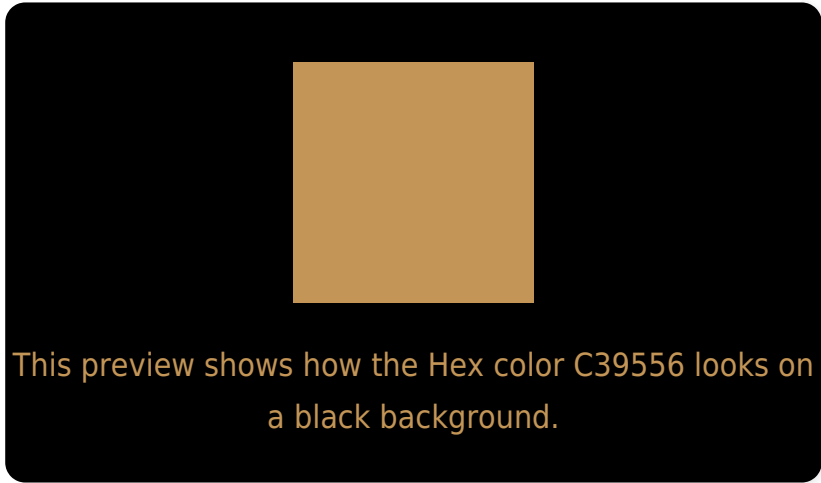
Large Text (above 18pt) WCAG AA × Fail

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

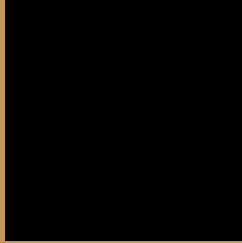
Any Text WCAG AA ✓ Pass

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 C39556 Background



This preview shows how black text looks on a background with the Hex color C39556.




This preview shows how white text looks on a background with the Hex color C39556.

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



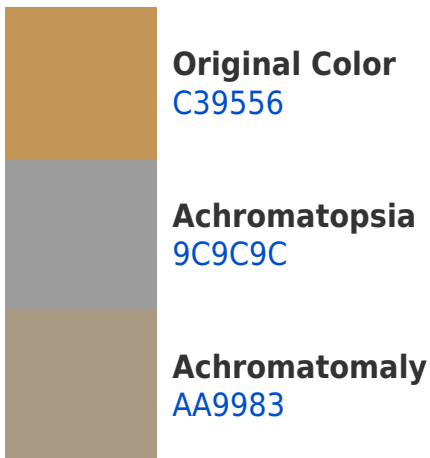


Tritanopia
C88D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C39556 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 #C39556 looks like.

```
.text, #text, p{  
    color:#C39556  
}
```

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 #C39556 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39556
}
```

Border

The CSS property to change the border of an element to Hex C39556 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
#C39556 }
```

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

```
.border{ border-color:#C39556 }
```

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

Here you see how a box with a 4 pixel #C39556 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39556; -webkit-box-shadow:4px 4px  
4px 4px #C39556; box-shadow:4px 4px 4px  
4px #C39556 }
```

Background

The CSS property to change the background color of an element to Hex C39556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39556 }
```

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

```
.background{ background-color:#C39556 }
```

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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