

Converting Colors

Hex(C59856)

Have a look what the booklet for
Hex(C59856) contains.

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Color

Hex(C59856)

Conversions

Conversions Part 1

Format	Color
Hex	C59856
RGB	197, 152, 86
RGB Percent	77%, 60%, 34%
CMY	0.2275, 0.4039, 0.6627
CMYK	0.00, 0.23, 0.56, 0.23
HSL	36°, 49%, 55%
HSV	36°, 56%, 77%
XYZ	35.9339, 34.9987, 13.6656
YIQ	157.9310, 48.0060, -10.9860

Conversions

Conversions Part 2

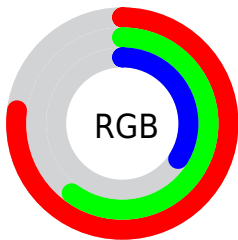
Format	Color
RYB	162, 197, 86
Decimal	12949590
CIELab	65.75, 9.18, 40.81
CIELCh	66, 41.829, 77.320
Yxy	34.9987, 0.4248, 0.4137
Android (android.graphics.Color)	4291139670 (0xFFC59856)
YUV	157.9310, -35.4620, 34.2635
Hunter-Lab	59.1597, 4.8924, 27.7161

Details

The Hex color **C59856** 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 **5683C5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFCE89**, and **8C6525** is the 20% darker color. If you saturate the color by 10%, you get **C59042**, and if you desaturate by 10%, it is **C5A06A**.

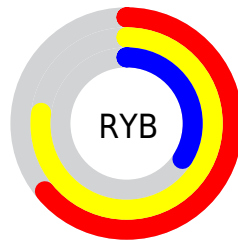
Distribution



Red (77%)

Green (60%)

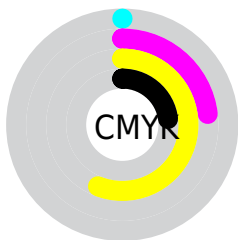
Blue (34%)



Red (64%)

Yellow (77%)

Blue (34%)

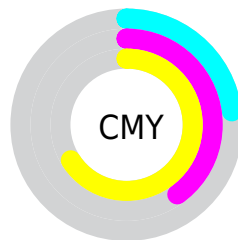


Cyan (0%)

Magenta (23%)

Yellow (56%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59856 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 C59856 by changing the saturation by 10% instead.

 C59856

 C59856

FFFFFF

 A87E3D

 FFCE89

 8C6525

 FFEAA4

 714D0C

 FFFFC0

 563700

 FFFFDC

 3C2100

 FFFFF8

 230D00

 000000

 C59856

 C59856

 C59042

 C5A06A

 C5882F

 C5A87D

 C5801B

 C5B091

 C57807

 C5B8A5

 C57500

 C5C0B9

 C5C8CC

 C5D0E0

 C5D8F4

 C5E0FF

Harmonies

Analogous

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



DE8B6A



C59856



A2A456

Triad

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



C59856



00B3B5



BF8ED3

Complementary

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



C59856



5683C5

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.



8B9CE7



C59856



00B0D6

Square

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



C59856



40B28E



3FA8E8



DE83B1

Rectangle

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



C59856



86AB62



3FA8E8



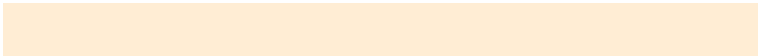
AF92DC

Sweetspot

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



C59856



FFEDD4



C55684



807566



000000



808080

Same Dimension

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



C59856



FFB952



BCC556



635F5A



A36100



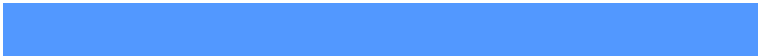
241500

Inverse Universe

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



5683C5



5298FF



5F56C5



5A5E63



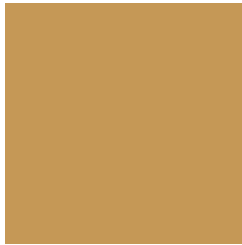
0042A3



000E24

Previews

White Background



This preview shows how the Hex color C59856 looks on a white background.

Color Contrast Check

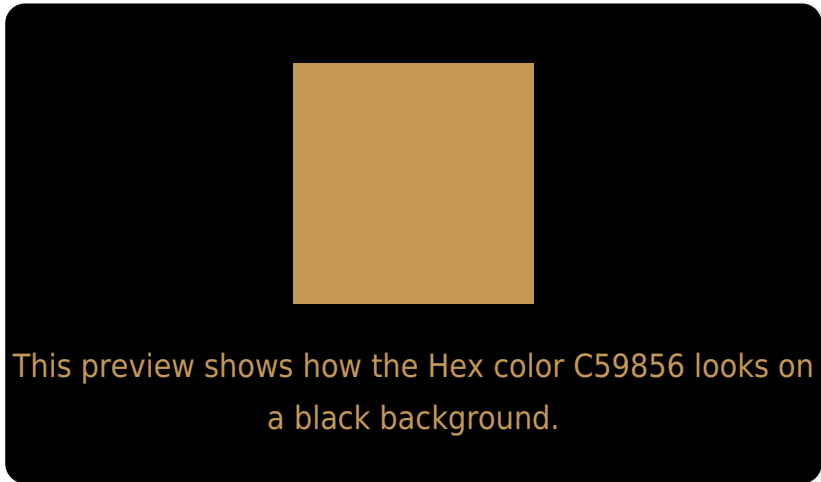
Large Text (above 18pt) WCAG AA × Fail

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

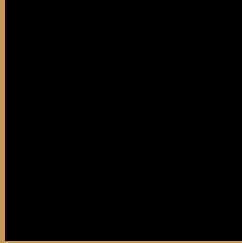
Any Text WCAG AA ✓ Pass

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 C59856 Background



This preview shows how black text looks on a background with the Hex color C59856.



This preview shows how white text looks on a background with the Hex color C59856.

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



Original Color
C59856

Protanopia
B0A059

Deuteranopia
C49856



Tritanopia
CB909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59856 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 #C59856 looks like.

```
.text, #text, p{  
    color:#C59856  
}
```

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 #C59856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59856
}
```

Border

The CSS property to change the border of an element to Hex C59856 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
#C59856 }
```

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

```
.border{ border-color:#C59856 }
```

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

Here you see how a box with a 4 pixel #C59856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59856; -webkit-box-shadow:4px 4px  
4px 4px #C59856; box-shadow:4px 4px 4px  
4px #C59856 }
```

Background

The CSS property to change the background color of an element to Hex C59856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59856 }
```

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

```
.background{ background-color:#C59856 }
```

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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