

Converting Colors

Hex(C59155)

Have a look what the booklet for
Hex(C59155) contains.

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Color

Hex(C59155)

Conversions

Conversions Part 1

Format	Color
Hex	C59155
RGB	197, 145, 85
RGB Percent	77%, 57%, 33%
CMY	0.2275, 0.4314, 0.6667
CMYK	0.00, 0.26, 0.57, 0.23
HSL	32°, 49%, 55%
HSV	32°, 57%, 77%
XYZ	34.7910, 32.7770, 13.0872
YIQ	153.7080, 50.2520, -7.6360

Conversions

Conversions Part 2

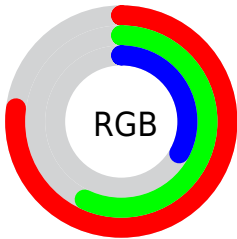
Format	Color
RYB	182, 197, 85
Decimal	12947797
CIELab	63.98, 12.93, 39.19
CIElCh	64, 41.271, 71.747
Yxy	32.7770, 0.4314, 0.4064
Android (android.graphics.Color)	4291137877 (0xFFC59155)
YUV	153.7080, -33.8730, 37.9671
Hunter-Lab	57.2512, 8.2833, 26.5225

Details

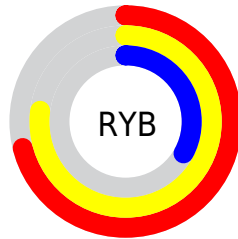
The Hex color **C59155** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5589C5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC788**, and **8C5F25** is the 20% darker color. If you saturate the color by 10%, you get **C58841**, and if you desaturate by 10%, it is **C59A69**.

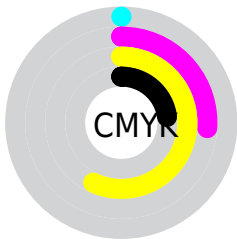
Distribution



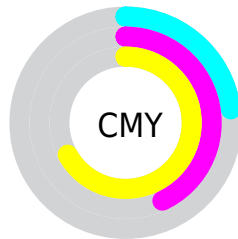
- Red (77%)
- Green (57%)
- Blue (33%)



- Red (71%)
- Yellow (77%)
- Blue (33%)



- Cyan (0%)
- Magenta (26%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59155 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 C59155 by changing the saturation by 10% instead.

 C59155

 C59155

FFFFFF

 A8773D

 FFC788

 8C5F25

 FFE3A3

 70470C

 FFFFBE

 563000

 FFFFDA

 3B1B00

 FFFFF7

 230400

 000000

 C59155

 C59155

 C58841

 C59A69

 C57F2E

 C5A37C

 C5761A

 C5AC90

 C56C06

 C5B6A4

 C56A00

 C5BFB8

 C5C8CB

 C5D1DF

 C5DAF3

 C5E3FF

Harmonies

Analogous

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



DB846C



C59155



A49E51

Triad

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



C59155



00AEA9



B18CD2

Complementary

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



C59155



5589C5

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.



7B9AE3



C59155



00ACCB

Square

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



C59155



49AD83



26A5E0



D480B3

Rectangle

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



C59155



8AA45B



26A5E0



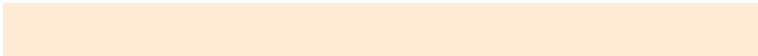
A191DA

Sweetspot

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



C59155



FFEBD4



C55589



807466



000000



808080

Same Dimension

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



C59155



FFAE52



C1C555



635F5A



A35700



241300

Inverse Universe

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



5589C5



52A2FF



5955C5



5A5E63



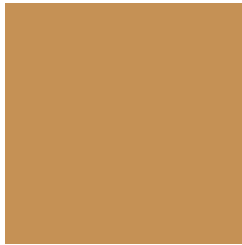
004CA3



001124

Previews

White Background



This preview shows how the Hex color C59155 looks on a white background.

Color Contrast Check

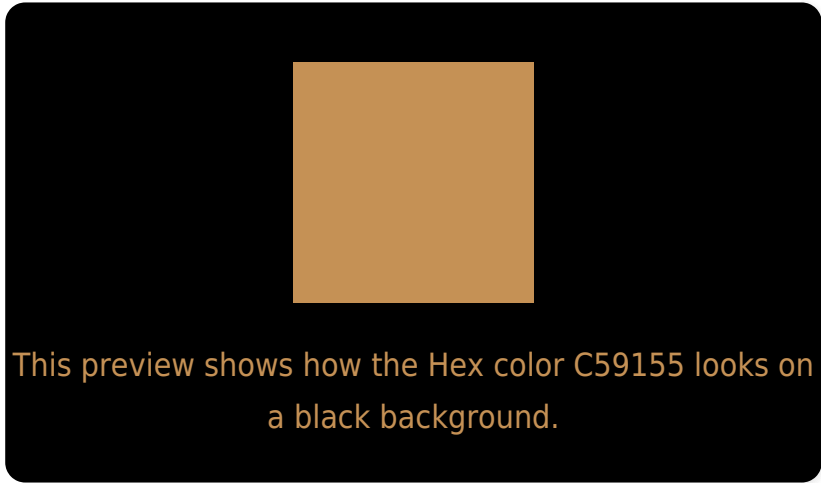
Large Text (above 18pt) WCAG AA × Fail

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 C59155 Background



This preview shows how black text looks on a background with the Hex color C59155.



This preview shows how white text looks on a background with the Hex color C59155.

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
C59155

Protanopia
AA9B59

Deuteranopia
BE9454

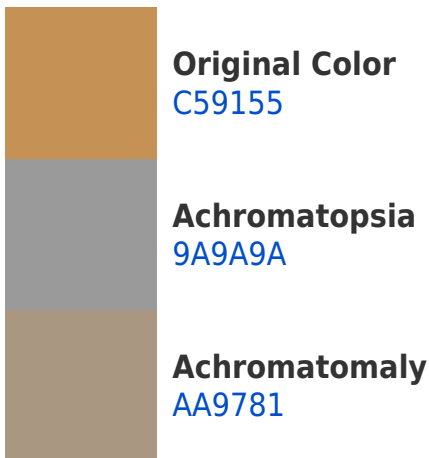


Tritanopia
CA8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59155 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 #C59155 looks like.

```
.text, #text, p{  
    color:#C59155  
}
```

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 #C59155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59155
}
```

Border

The CSS property to change the border of an element to Hex C59155 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
#C59155 }
```

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

```
.border{ border-color:#C59155 }
```

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

Here you see how a box with a 4 pixel #C59155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59155; -webkit-box-shadow:4px 4px  
4px 4px #C59155; box-shadow:4px 4px 4px  
4px #C59155 }
```

Background

The CSS property to change the background color of an element to Hex C59155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59155 }
```

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

```
.background{ background-color:#C59155 }
```

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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