

Converting Colors

Hex(C59377)

Have a look what the booklet for
Hex(C59377) contains.

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Color

Hex(C59377)

Conversions

Conversions Part 1

Format	Color
Hex	C59377
RGB	197, 147, 119
RGB Percent	77%, 58%, 47%
CMY	0.2275, 0.4235, 0.5333
CMYK	0.00, 0.25, 0.40, 0.23
HSL	22°, 40%, 62%
HSV	22°, 40%, 77%
XYZ	36.7894, 34.0697, 22.0899
YIQ	158.7580, 38.7880, 1.8920

Conversions

Conversions Part 2

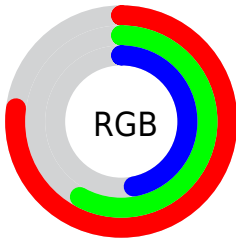
Format	Color
RYB	197, 163, 119
Decimal	12948343
CIELab	65.02, 15.17, 22.17
CIElCh	65, 26.863, 55.607
Yxy	34.0697, 0.3958, 0.3665
Android (android.graphics.Color)	4291138423 (0xFFC59377)
YUV	158.7580, -19.6007, 33.5382
Hunter-Lab	58.3692, 10.3604, 18.4201

Details

The Hex color **C59377** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77A9C5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC9AB**, and **8D6046** is the 20% darker color. If you saturate the color by 10%, you get **C58663**, and if you desaturate by 10%, it is **C5A08B**.

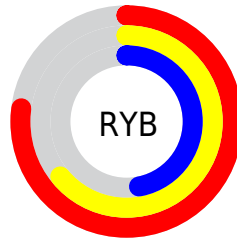
Distribution



Red (77%)

Green (58%)

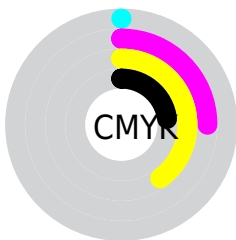
Blue (47%)



Red (77%)

Yellow (64%)

Blue (47%)

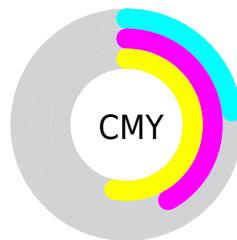


Cyan (0%)

Magenta (25%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59377 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 C59377 by changing the saturation by 10% instead.

 C59377

 C59377

FFFFFF

 A9795E

 FFC9AB

 8D6046

 FFE5C7

 734830

 FFFFE3

 58321A

 401C01

 270600

 000000

 C59377

 C59377

 C58663

 C5A08B

 C57A50

 C5AC9E

 C56D3C

 C5B9B2

 C56028

 C5C6C6

 C55414

 C5D2DA

 C54701

 C5DFED

 C54700

 C5EBFF

 C5F8FF

 C5FFFF

Harmonies

Analogous

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



CE8D8A



C59377



B29B6E

Triad

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



C59377



63AB99



9D99C9

Complementary

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



C59377



77A9C5

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.



7AA1CD



C59377



53ABB2

Square

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



C59377



7EA882



5CA7C5



B991B9

Rectangle

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



C59377



A2A06F



5CA7C5



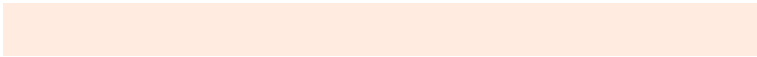
919CCC

Sweetspot

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



C59377



FFEBE0



C577AA



80746E



000000



808080

Same Dimension

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



C59377



FFB185



C5B977



635D5A



A33B00



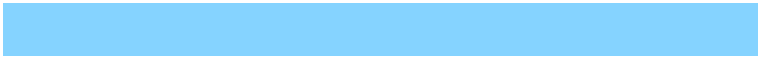
240D00

Inverse Universe

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



77A9C5



85D3FF



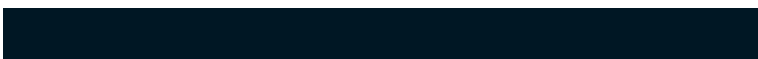
7783C5



5A6063



0069A3



001724

Previews

White Background



This preview shows how the Hex color C59377 looks on a white background.

Color Contrast Check

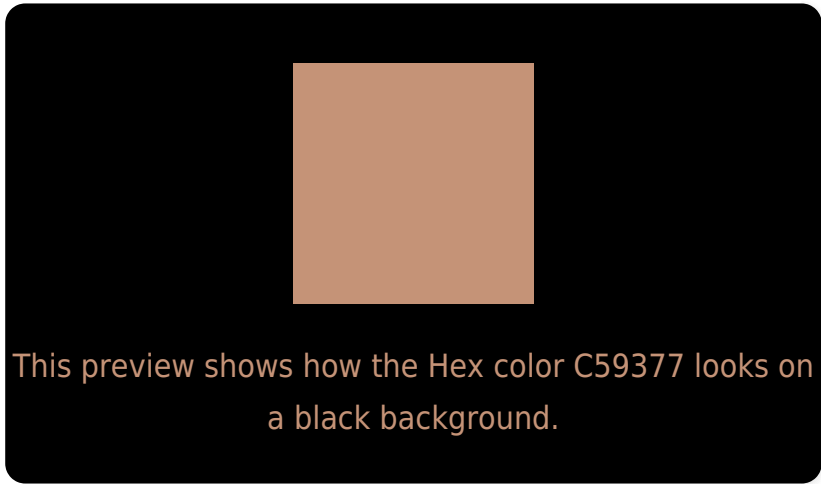
Large Text (above 18pt) WCAG AA × Fail

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

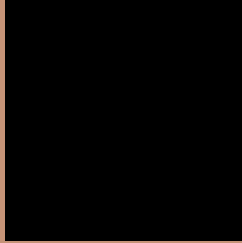
Any Text WCAG AA ✓ Pass

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 C59377 Background



This preview shows how black text looks on a background with the Hex color C59377.



This preview shows how white text looks on a background with the Hex color C59377.

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
C59377

Protanopia
A89E7C

Deuteranopia
BA9876



Tritanopia
C88E99

Trichromacy



Original Color
C59377

Protanomaly
B39A7A

Deuteranomaly
BE9676

Tritanomaly
C7908D

Monochromacy



Original Color
C59377

Achromatopsia
9F9F9F

Achromatomaly
AD9B90

CSS Examples

Text

The CSS property to change the color of the text to Hex C59377 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 #C59377 looks like.

```
.text, #text, p{  
    color:#C59377  
}
```

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 #C59377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59377  
}
```

Border

The CSS property to change the border of an element to Hex C59377 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  
#C59377 }
```

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

```
.border{ border-color:#C59377 }
```

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

Here you see how a box with a 4 pixel #C59377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59377; -webkit-box-shadow:4px 4px  
4px 4px #C59377; box-shadow:4px 4px 4px  
4px #C59377 }
```

Background

The CSS property to change the background color of an element to Hex C59377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59377 }
```

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

```
.background{ background-color:#C59377 }
```

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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