

# Converting Colors

Hex(C59386)

Have a look what the booklet for  
Hex(C59386) contains.

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# **Color**

**Hex(C59386)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C59386
RGB	197, 147, 134
RGB Percent	77%, 58%, 53%
CMY	0.2275, 0.4235, 0.4745
CMYK	0.00, 0.25, 0.32, 0.23
HSL	12°, 35%, 65%
HSV	12°, 32%, 77%
XYZ	37.7628, 34.4590, 27.2152
YIQ	160.4680, 33.9730, 6.5570

# Conversions

## Conversions Part 2

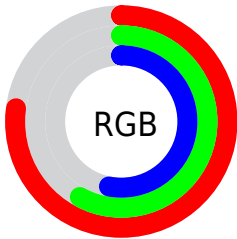
Format	Color
<a href="#">RYB</a>	<a href="#">197, 150, 134</a>
Decimal	<a href="#">12948358</a>
CIELab	<a href="#">65.33, 17.03, 14.23</a>
CIElCh	<a href="#">65, 22.198, 39.879</a>
Yxy	<a href="#">34.4590, 0.3798, 0.3465</a>
Android (android.graphics.Color)	<a href="#">4291138438 (0xFFC59386)</a>
YUV	<a href="#">160.4680, -13.0487, 32.0386</a>
Hunter-Lab	<a href="#">58.7018, 12.1006, 13.6033</a>

# Details

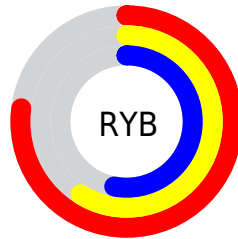
The Hex color **C59386** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86B8C5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC9BB**, and **8E6054** is the 20% darker color. If you saturate the color by 10%, you get **C58372**, and if you desaturate by 10%, it is **C5A39A**.

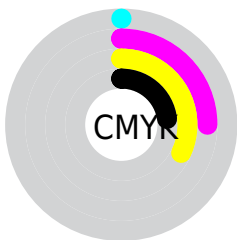
# Distribution



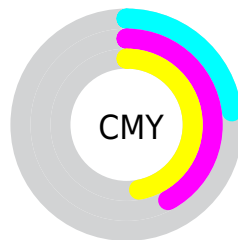
- Red (77%)
- Green (58%)
- Blue (53%)



- Red (77%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (32%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C59386 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 C59386 by changing the saturation by 10% instead.



 C59386

 C59386

FFFFFF

 A9796D

 FFC9BB

 8E6054

 FFE5D7

 73483D

 FFFFFF3

 5A3127

 411C13

 2A0500

 000000

 C59386

 C59386

 C58372

 C5A39A

 C5745F

 C5B2AD

 C5644B

 C5C2C1

 C55437

 C5D2D5

 C54524

 C5E1E9

 C53510

 C5F1FC

 C52900

 C5FFFF

# Harmonies

## Analogous

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



C79099



C59386



B9997A

# Triad

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



C59386



7AA990



909EC5

# Complementary

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



C59386



86B8C5

# 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.



76A4C3



C59386



69AAA5

# Square

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



C59386



90A580



67A8B7



AA97BD

# Rectangle

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



C59386



AD9D77



67A8B7



87A0C6

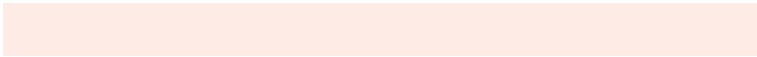


# Sweetspot

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



C59386



FFEBE6



C586B8



807370



000000



808080



# Same Dimension

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



C59386



FFB29E



C5B286



635C5A



A32200



240700

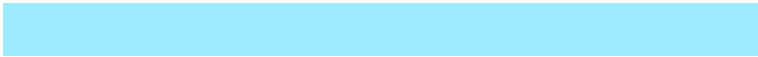


# Inverse Universe

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



86B8C5



9EEBFF



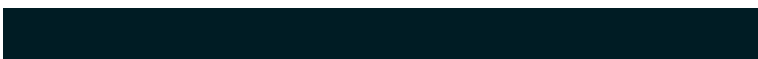
8699C5



5A6163



0082A3



001C24



# Previews

## White Background



This preview shows how the Hex color C59386 looks on a white background.

## Color Contrast Check

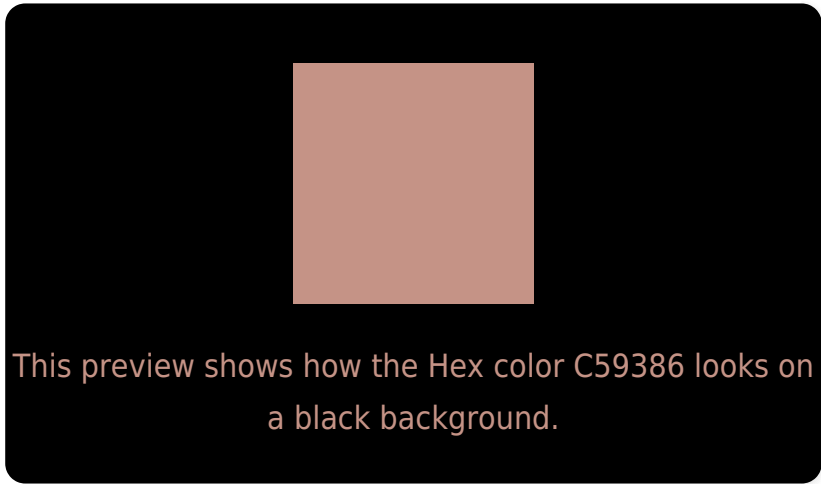
Large Text (above 18pt) WCAG AA × Fail

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 C59386 Background



This preview shows how black text looks on a background with the Hex color C59386.

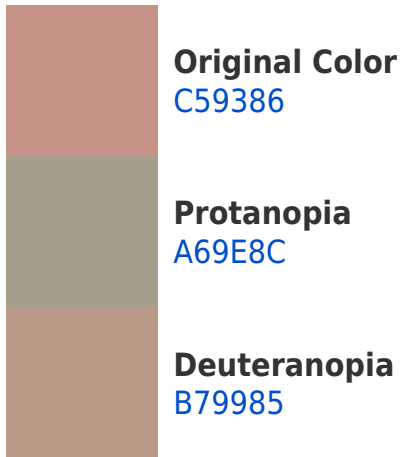


This preview shows how white text looks on a background with the Hex color C59386.

# 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**  
C7909B

# Trichromacy



**Original Color**  
C59386

**Protanomaly**  
B19A8A

**Deuteranomaly**  
BC9785

**Tritanomaly**  
C69193

# Monochromacy



**Original Color**  
C59386

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
AD9B97

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C59386 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 #C59386 looks like.

```
.text, #text, p{  
    color:#C59386  
}
```

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 #C59386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59386
}
```

## Border

The CSS property to change the border of an element to Hex C59386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

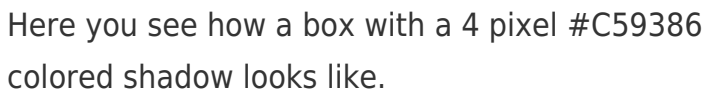
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C59386 }
```

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

```
.border{ border-color:#C59386 }
```

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



Here you see how a box with a 4 pixel #C59386 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59386; -webkit-box-shadow:4px 4px  
4px 4px #C59386; box-shadow:4px 4px 4px  
4px #C59386 }
```

# Background

The CSS property to change the background color of an element to Hex C59386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59386 }
```

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

```
.background{ background-color:#C59386 }
```

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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