

# Converting Colors

Hex(C59190)

Have a look what the booklet for  
Hex(C59190) contains.

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# **Color**

**Hex(C59190)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C59190
RGB	197, 145, 144
RGB Percent	77%, 57%, 56%
CMY	0.2275, 0.4314, 0.4353
CMYK	0.00, 0.26, 0.27, 0.23
HSL	1°, 31%, 67%
HSV	1°, 27%, 77%
XYZ	38.1854, 34.1347, 30.9616
YIQ	160.4340, 31.3130, 10.7130

# Conversions

## Conversions Part 2

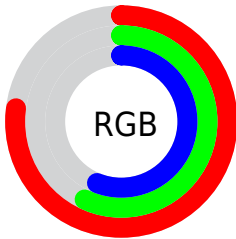
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">197, 145, 144</a>
Decimal	<a href="#">12947856</a>
CIELab	<a href="#">65.07, 19.50, 8.26</a>
CIElCh	<a href="#">65, 21.179, 22.946</a>
Yxy	<a href="#">34.1347, 0.3697, 0.3305</a>
Android (android.graphics.Color)	<a href="#">4291137936 (0xFFC59190)</a>
YUV	<a href="#">160.4340, -8.1020, 32.0684</a>
Hunter-Lab	<a href="#">58.4249, 14.4205, 9.4774</a>

# Details

The Hex color **C59190** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C4C5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC7C6**, and **8E5E5E** is the 20% darker color. If you saturate the color by 10%, you get **C57E7C**, and if you desaturate by 10%, it is **C5A4A4**.

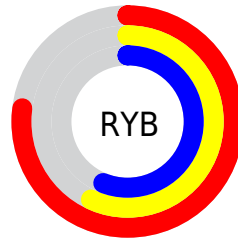
# Distribution



Red (77%)

Green (57%)

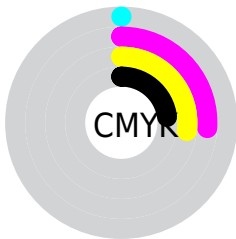
Blue (56%)



Red (77%)

Yellow (57%)

Blue (56%)

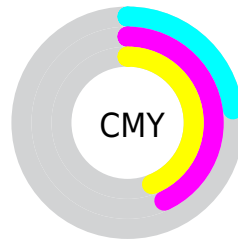


Cyan (0%)

Magenta (26%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (43%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C59190 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 C59190 by changing the saturation by 10% instead.



 C59190

 C59190

FFFFFF

 A97776

 FFC7C6

 8E5E5E

 FFE3E2

 744646

FFFFFFE

 5A2F30

 41191B

 2B0200

 000000

 C59190

 C59190

 C57E7C

 C5A4A4

 C56A69

 C5B8B7

 C55755

 C5CBCB

 C54441

 C5DEDF

 C5302E

 C5F2F3

 C51D1A

 C5FFFF

 C50A06

 C50400

# Harmonies

## Analogous

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



C191A3



C59190



BF9580

# Triad

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



C59190



87A687



81A1C3

# Complementary

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



C59190



90C4C5

# 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.



6EA6BB



C59190



73A899

# Square

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



C59190



9DA17B



69A8AC



9B9BC1

# Rectangle

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



C59190



B6997A



69A8AC



7AA3C2

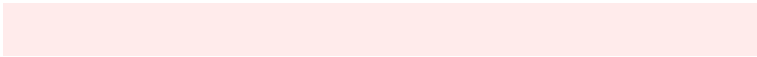


# Sweetspot

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



C59190



FFEBE8



C590C4



807373



000000



808080



# Same Dimension

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



C59190



FFAFAD



C5AB90



635A5A



A30300



240100



# Inverse Universe

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



90C4C5



ADFDFE



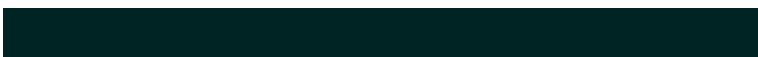
90AAC5



5A6363



00A0A3

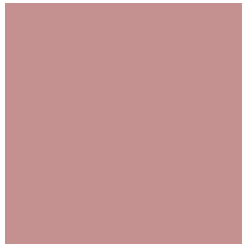


002324



# Previews

## White Background



This preview shows how the Hex color C59190 looks on a white background.

## Color Contrast Check

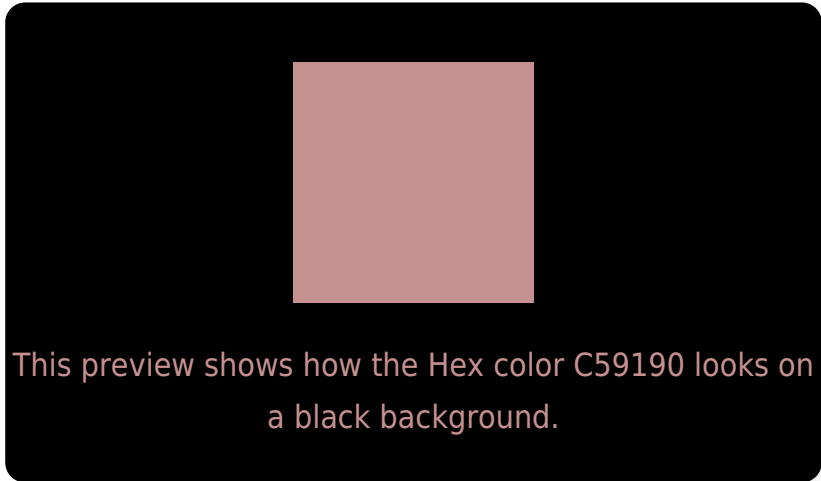
Large Text (above 18pt) WCAG AA × Fail

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 C59190 Background



This preview shows how black text looks on a background with the Hex color C59190.

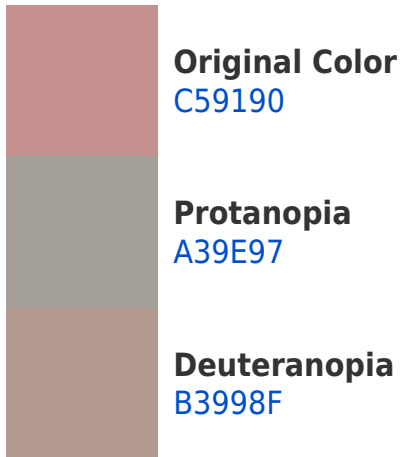


This preview shows how white text looks on a background with the Hex color C59190.

# 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**  
C68F9A

# Trichromacy



**Original Color**  
C59190

**Protanomaly**  
AF9994

**Deuteranomaly**  
BA968F

**Tritanomaly**  
C69096

# Monochromacy



**Original Color**  
C59190

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
AD9B9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C59190 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 #C59190 looks like.

```
.text, #text, p{  
    color:#C59190  
}
```

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 #C59190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59190
}
```

## Border

The CSS property to change the border of an element to Hex C59190 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
#C59190 }
```

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

```
.border{ border-color:#C59190 }
```

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

Here you see how a box with a 4 pixel #C59190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59190; -webkit-box-shadow:4px 4px  
4px 4px #C59190; box-shadow:4px 4px 4px  
4px #C59190 }
```

# Background

The CSS property to change the background color of an element to Hex C59190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59190 }
```

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

```
.background{ background-color:#C59190 }
```

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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