

Converting Colors

Hex(C39595)

Have a look what the booklet for
Hex(C39595) contains.

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Color

Hex(C39595)

Conversions

Conversions Part 1

Format	Color
Hex	C39595
RGB	195, 149, 149
RGB Percent	76%, 58%, 58%
CMY	0.2353, 0.4157, 0.4157
CMYK	0.00, 0.24, 0.24, 0.24
HSL	0°, 28%, 67%
HSV	0°, 24%, 76%
XYZ	38.6779, 35.2669, 33.2024
YIQ	162.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

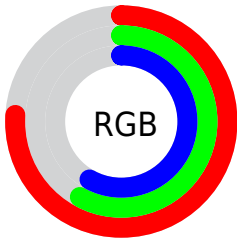
Format	Color
R _Y B	195, 149, 149
Decimal	12817813
CIE Lab	65.96, 17.26, 6.69
CIE LCh	66, 18.511, 21.174
Yxy	35.2669, 0.3610, 0.3291
Android (android.graphics.Color)	4291007893 (0xFFC39595)
YUV	162.7540, -6.7807, 28.2797
Hunter-Lab	59.3860, 12.3312, 8.4214

Details

The Hex color **C39595** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95C3C3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FCCBCB**, and **8C6262** is the 20% darker color. If you saturate the color by 10%, you get **C38282**, and if you desaturate by 10%, it is **C3A9A9**.

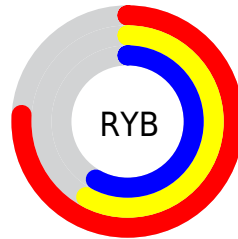
Distribution



Red (76%)

Green (58%)

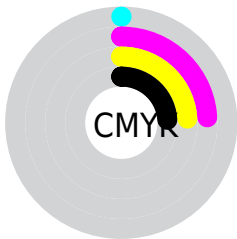
Blue (58%)



Red (76%)

Yellow (58%)

Blue (58%)

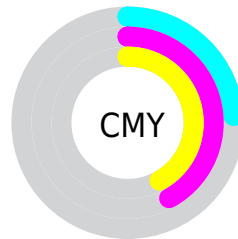


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39595 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 C39595 by changing the saturation by 10% instead.

 C39595

 C39595

FFFFFF

 A77B7B

 FCCBCB

 8C6262

 FFE7E7

 724A4B

 593334

 401D1F

 2A0706

 000000

 C39595

 C39595

 C38282

 C3A9A9

 C36E6E

 C3BCBC

 C35B5B

 C3CFCF

 C34747

 C3E3E3

 C33434

 C3F7F7

 C32020

 C3FFFF

 C30D0D

 C30000

Harmonies

Analogous

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



BF95A6



C39595



BE9887

Triad

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



C39595



8DA78B



87A3C1

Complementary

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



C39595



95C3C3

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.



77A8BA



C39595



7DAA9B

Square

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



C39595



A1A381



73AAAC



9D9EBF

Rectangle

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



C39595



B79C81



73AAAC



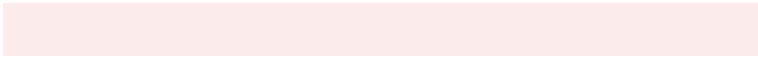
81A5BF

Sweetspot

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



C39595



FCEBEB



C395C3



807575



000000



808080

Same Dimension

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



C39595



FCB6B6



C3AC95



615757



A10000



210000

Inverse Universe

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



95C3C3



B6FCFC



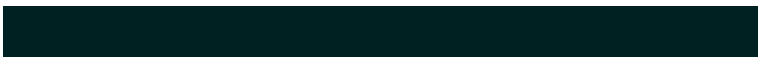
95ACC3



576161



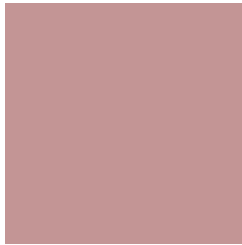
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C39595 looks on a white background.

Color Contrast Check

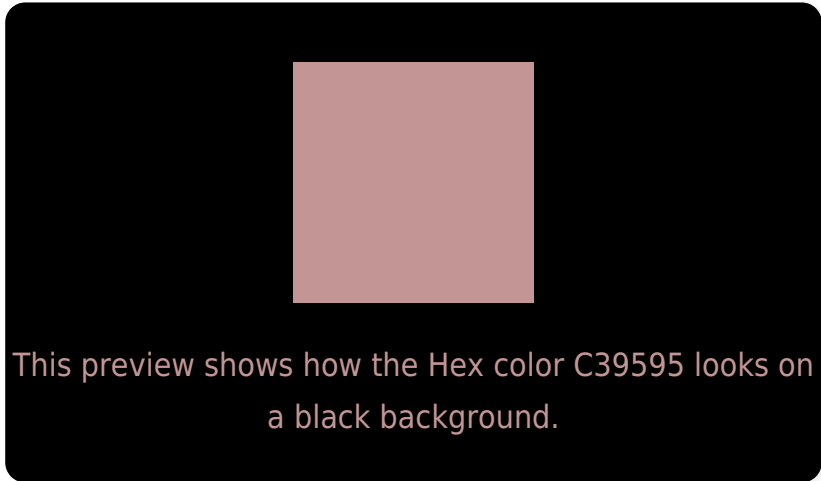
Large Text (above 18pt) WCAG AA × Fail

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 C39595 Background



This preview shows how black text looks on a background with the Hex color C39595.

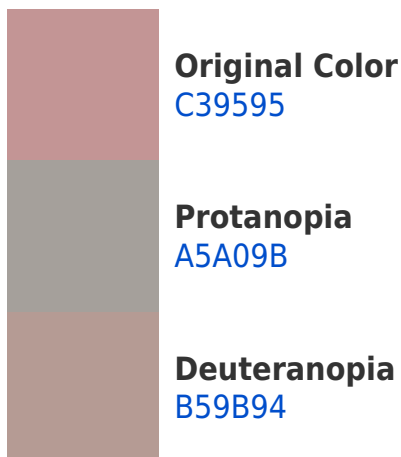



This preview shows how white text looks on a background with the Hex color C39595.

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
C4939F

Trichromacy



Original Color
C39595

Protanomaly
B09C99

Deuteranomaly
BA9994

Tritanomaly
C4949B

Monochromacy



Original Color
C39595

Achromatopsia
A3A3A3

Achromatomaly
AF9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex C39595 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 #C39595 looks like.

```
.text, #text, p{  
    color:#C39595  
}
```

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 #C39595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39595
}
```

Border

The CSS property to change the border of an element to Hex C39595 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
#C39595 }
```

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

```
.border{ border-color:#C39595 }
```

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

Here you see how a box with a 4 pixel #C39595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39595; -webkit-box-shadow:4px 4px  
4px 4px #C39595; box-shadow:4px 4px 4px  
4px #C39595 }
```

Background

The CSS property to change the background color of an element to Hex C39595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39595 }
```

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

```
.background{ background-color:#C39595 }
```

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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