

Converting Colors

Hex(C59B87)

Have a look what the booklet for
Hex(C59B87) contains.

Hex(C59B87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C59B87)

Conversions

Conversions Part 1

Format	Color
Hex	C59B87
RGB	197, 155, 135
RGB Percent	77%, 61%, 53%
CMY	0.2275, 0.3922, 0.4706
CMYK	0.00, 0.21, 0.31, 0.23
HSL	19°, 35%, 65%
HSV	19°, 31%, 77%
XYZ	39.1205, 37.0623, 28.0135
YIQ	165.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

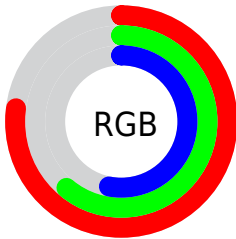
Format	Color
R _Y B	197, 165, 135
Decimal	12950407
CIE Lab	67.32, 12.77, 16.46
CIE LCh	67, 20.834, 52.184
Yxy	37.0623, 0.3754, 0.3557
Android (android.graphics.Color)	4291140487 (0xFFC59B87)
YUV	165.2780, -14.9271, 27.8202
Hunter-Lab	60.8788, 8.1655, 15.3327

Details

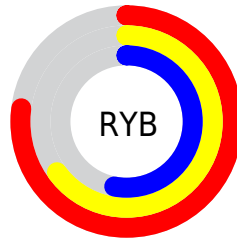
The Hex color **C59B87** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87B1C5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD2BC**, and **8E6855** is the 20% darker color. If you saturate the color by 10%, you get **C58E73**, and if you desaturate by 10%, it is **C5A89B**.

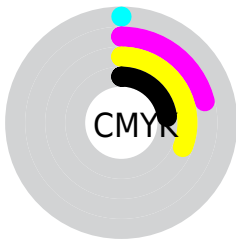
Distribution



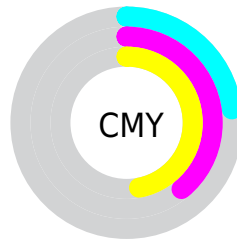
- Red (77%)
- Green (61%)
- Blue (53%)



- Red (77%)
- Yellow (65%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (23%)



- Cyan (23%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59B87 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 C59B87 by changing the saturation by 10% instead.



C59B87



C59B87

FFFFFF



A9816E



FFD2BC



8E6855



FFEED8



74503E



FFFFF5



5A3928



412313



2A0E00



030000



000000



C59B87



C59B87

 C58E73

 C5A89B

 C58060

 C5B6AE

 C5734C

 C5C3C2

 C56638

 C5D0D6

 C55825

 C5DEEA

 C54B11

 C5EBFD

 C54000

 C5F8FF

 C5FFFF

Harmonies

Analogous

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



CB9797



C59B87



B7A17F

Triad

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



C59B87



7BAE9E



A1A1C6

Complementary

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



C59B87



87B1C5

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.



87A7C9



C59B87



70AEB1

Square

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



C59B87



8EAC8C



74ACC1



B79BBB

Rectangle

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



C59B87



AAA57F



74ACC1



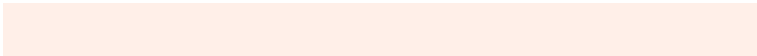
98A3C8

Sweetspot

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



C59B87



FFEFE8



C587B1



807671



000000



808080

Same Dimension

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



C59B87



FFBD9E



C5BA87



635D5A



A33500



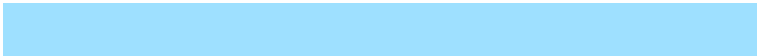
240C00

Inverse Universe

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



87B1C5



9EE0FF



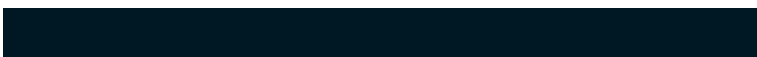
8792C5



5A6063



006FA3



001824

Previews

White Background



This preview shows how the Hex color C59B87 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



This preview shows how the Hex color C59B87 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

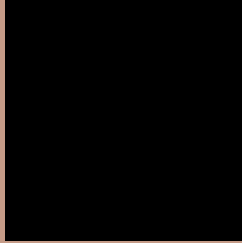
Any Text WCAG AA ✓ Pass

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 C59B87 Background



This preview shows how black text looks on a background with the Hex color C59B87.



This preview shows how white text looks on a background with the Hex color C59B87.

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
C897A3

Trichromacy



Original Color
C59B87

Protanomaly
B6A18A

Deuteranomaly
C19D86

Tritanomaly
C79899

Monochromacy



Original Color
C59B87

Achromatopsia
A5A5A5

Achromatomaly
B1A19A

CSS Examples

Text

The CSS property to change the color of the text to Hex C59B87 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 #C59B87 looks like.

```
.text, #text, p{  
    color:#C59B87  
}
```

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 #C59B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59B87
}
```

Border

The CSS property to change the border of an element to Hex C59B87 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
#C59B87 }
```

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

```
.border{ border-color:#C59B87 }
```

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

Here you see how a box with a 4 pixel #C59B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59B87; -webkit-box-shadow:4px 4px  
4px 4px #C59B87; box-shadow:4px 4px 4px  
4px #C59B87 }
```

Background

The CSS property to change the background color of an element to Hex C59B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59B87 }
```

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

```
.background{ background-color:#C59B87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor