

Converting Colors

Hex(C59F61)

Have a look what the booklet for
Hex(C59F61) contains.

Hex(C59F61)	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(C59F61)

Conversions

Conversions Part 1

Format	Color
Hex	C59F61
RGB	197, 159, 97
RGB Percent	77%, 62%, 38%
CMY	0.2275, 0.3765, 0.6196
CMYK	0.00, 0.19, 0.51, 0.23
HSL	37°, 46%, 58%
HSV	37°, 51%, 77%
XYZ	37.5818, 37.5297, 16.5724
YIQ	163.2940, 42.5500, -11.2260

Conversions

Conversions Part 2

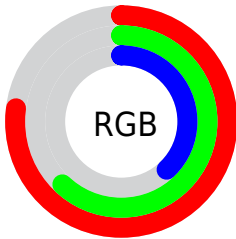
Format	Color
RYB	158, 197, 97
Decimal	12951393
CIELab	67.67, 6.33, 37.48
CIElCh	68, 38.010, 80.416
Yxy	37.5297, 0.4099, 0.4093
Android (android.graphics.Color)	4291141473 (0xFFC59F61)
YUV	163.2940, -32.6829, 29.5602
Hunter-Lab	61.2615, 2.2960, 26.8439

Details

The Hex color **C59F61** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6187C5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFD695**, and **8D6C30** is the 20% darker color. If you saturate the color by 10%, you get **C5984D**, and if you desaturate by 10%, it is **C5A675**.

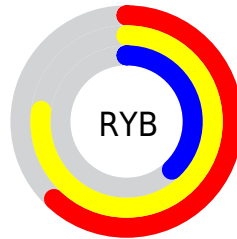
Distribution



Red (77%)

Green (62%)

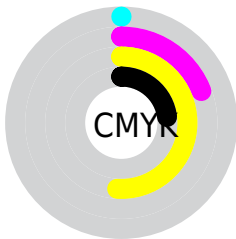
Blue (38%)



Red (62%)

Yellow (77%)

Blue (38%)

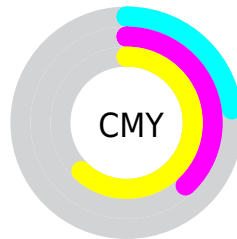


Cyan (0%)

Magenta (19%)

Yellow (51%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59F61 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 C59F61 by changing the saturation by 10% instead.

 C59F61

 C59F61

FFFFFF

 A98548

 FFD695

 8D6C30

 FFF2B0

 725419

 FFFFFCB

 573D00

 FFFFFE8

 3E2700

 251300

 000000

 C59F61

 C59F61

 C5984D

 C5A675

 C5903A

 C5AE88

 C58926

 C5B59C

 C58112

 C5BDB0

 C57A00

 C5C4C4

 C5CCD7

 C5D3EB

 C5DBFF

 C5E2FF

Harmonies

Analogous

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



DD9371



C59F61



A4AA63

Triad

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



C59F61



0DB7BC



C594D1

Complementary

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



C59F61



6187C5

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.



99A0E5



C59F61



13B3D9

Square

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



C59F61



4EB698



5EACE8



E08BB1

Rectangle

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



C59F61



8AB06F



5EACE8



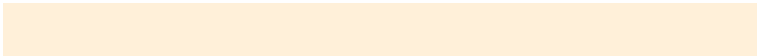
B898D9

Sweetspot

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



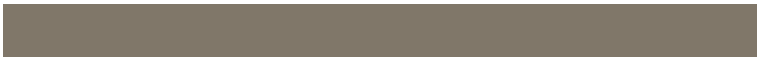
C59F61



FFF0D9



C56187



807769



000000



808080

Same Dimension

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



C59F61



FFC463



B9C561



63605A



A36500



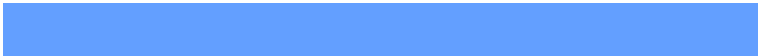
241600

Inverse Universe

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



6187C5



639FFF



6D61C5



5A5D63



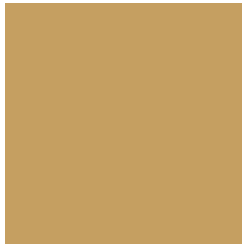
003EA3



000E24

Previews

White Background



This preview shows how the Hex color C59F61 looks on a white background.

Color Contrast Check

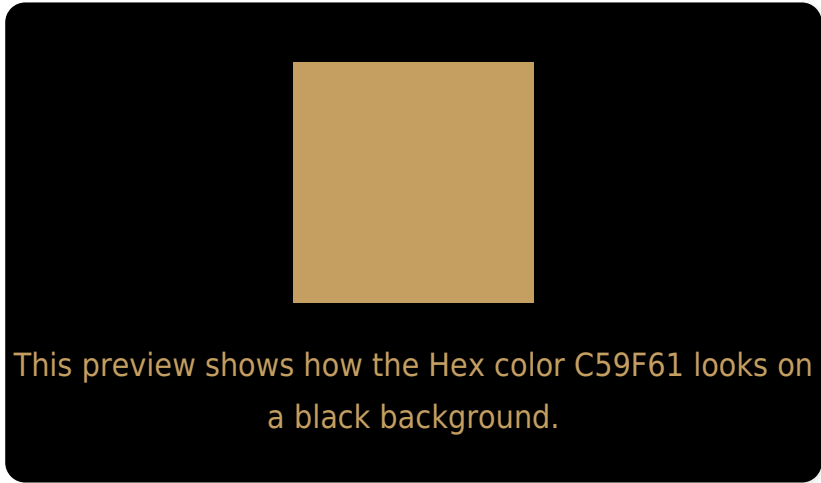
Large Text (above 18pt) WCAG AA × Fail

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 C59F61 Background



This preview shows how black text looks on a background with the Hex color C59F61.



This preview shows how white text looks on a background with the Hex color C59F61.

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](#).

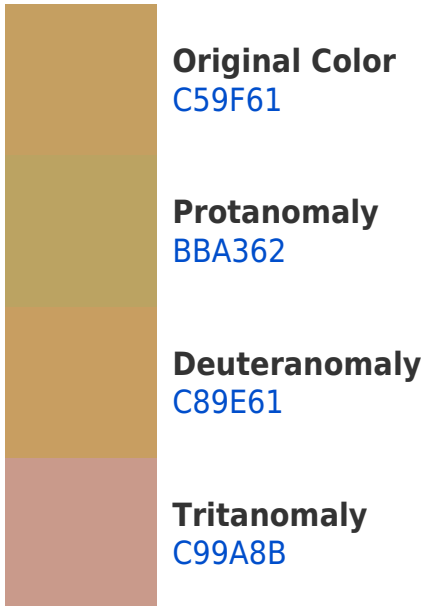
Dichromacy





Tritanopia
CB97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59F61 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 #C59F61 looks like.

```
.text, #text, p{  
    color:#C59F61  
}
```

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 #C59F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59F61
}
```

Border

The CSS property to change the border of an element to Hex C59F61 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
#C59F61 }
```

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

```
.border{ border-color:#C59F61 }
```

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

Here you see how a box with a 4 pixel #C59F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59F61; -webkit-box-shadow:4px 4px  
4px 4px #C59F61; box-shadow:4px 4px 4px  
4px #C59F61 }
```

Background

The CSS property to change the background color of an element to Hex C59F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59F61 }
```

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

```
.background{ background-color:#C59F61 }
```

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