

Converting Colors

Hex(B59F61)

Have a look what the booklet for
Hex(B59F61) contains.

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Color

Hex(B59F61)

Conversions

Conversions Part 1

Format	Color
Hex	B59F61
RGB	181, 159, 97
RGB Percent	71%, 62%, 38%
CMY	0.2902, 0.3765, 0.6196
CMYK	0.00, 0.12, 0.46, 0.29
HSL	44°, 36%, 55%
HSV	44°, 46%, 71%
XYZ	33.6119, 35.4831, 16.3866
YIQ	158.5100, 33.0140, -14.6180

Conversions

Conversions Part 2

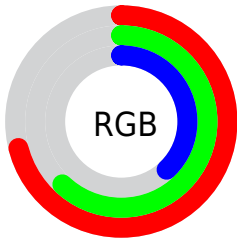
Format	Color
RYB	127, 181, 97
Decimal	11902817
CIELab	66.12, -0.40, 35.21
CIELCh	66, 35.210, 90.648
Yxy	35.4831, 0.3932, 0.4151
Android (android.graphics.Color)	4290092897 (0xFFB59F61)
YUV	158.5100, -30.3244, 19.7237
Hunter-Lab	59.5677, -3.5225, 25.3871

Details

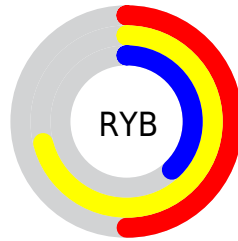
The Hex color **B59F61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6177B5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EED695**, and **7E6C31** is the 20% darker color. If you saturate the color by 10%, you get **B59A4F**, and if you desaturate by 10%, it is **B5A473**.

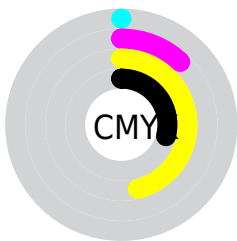
Distribution



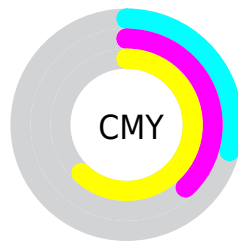
- Red (71%)
- Green (62%)
- Blue (38%)



- Red (50%)
- Yellow (71%)
- Blue (38%)



- Cyan (0%)
- Magenta (12%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59F61 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 B59F61 by changing the saturation by 10% instead.



B59F61



B59F61

FFFFFF



998548



EED695



7E6C31



FFF2B0



645419



FFFFCB



4B3D00



FFFFE8



322700



1A1300



000000



B59F61



B59F61



B59A4F



B5A473

 B5963D

 B5A885

 B5912B

 B5AD97

 B58C19

 B5B2A9

 B58707

 B5B7BC

 B58600

 B5BBCE

 B5C0E0

 B5C5F2

 B5CAFF

Harmonies

Analogous

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



CF946A



B59F61



94A869

Triad

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



B59F61



20B1C0



C98EC0

Complementary

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



B59F61



6177B5

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.



A598D7



B59F61



3EACD7

Square

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



B59F61



44B2A0



74A4DF



DC88A1

Rectangle

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



B59F61



7BAD78



74A4DF



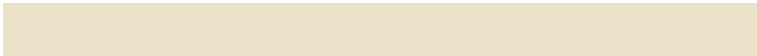
BF91C9

Sweetspot

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



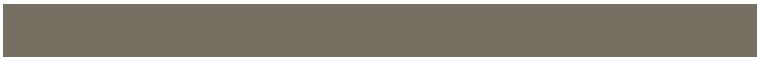
B59F61



EBE2CA



B56177



757061



F5F5F5



757575

Same Dimension

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



B59F61



EBC867



A1B561



595750



997100



1A1300

Inverse Universe

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



6177B5



678AEB



7561B5



505359



002899



00071A

Previews

White Background



This preview shows how the Hex color B59F61 looks on a white background.

Color Contrast Check

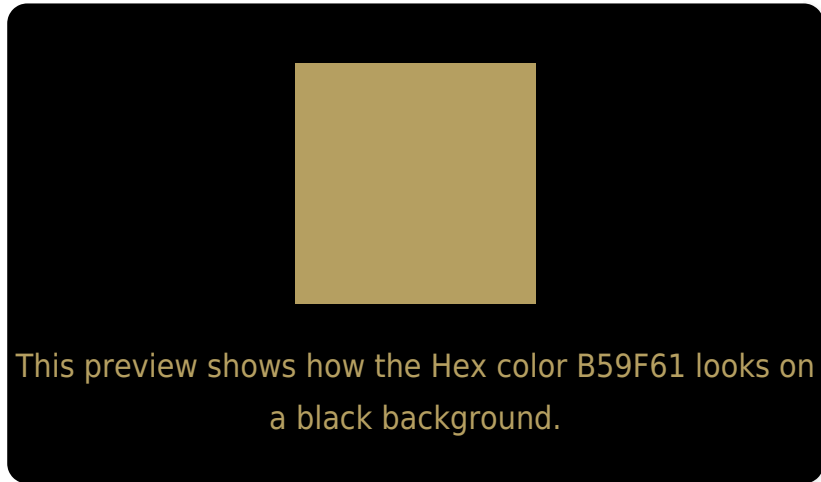
Large Text (above 18pt) WCAG AA × Fail

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 B59F61 Background



This preview shows how black text looks on a background with the Hex color B59F61.



This preview shows how white text looks on a background with the Hex color B59F61.

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



Original Color
B59F61

Protanopia
B0A162

Deuteranopia
C39A62

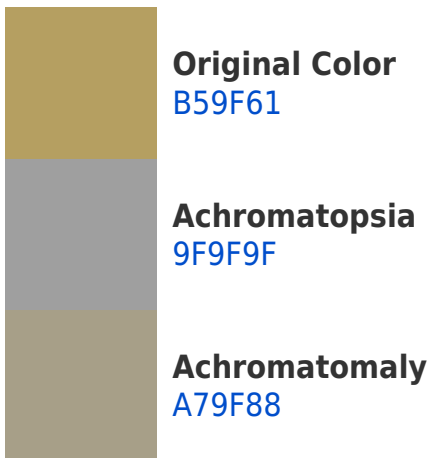


Tritanopia
BC97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B59F61 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 #B59F61 looks like.

```
.text, #text, p{  
  color:#B59F61  
}
```

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 #B59F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59F61
}
```

Border

The CSS property to change the border of an element to Hex B59F61 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
#B59F61 }
```

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

```
.border{ border-color:#B59F61 }
```

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

Here you see how a box with a 4 pixel #B59F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59F61; -webkit-box-shadow:4px 4px  
4px 4px #B59F61; box-shadow:4px 4px 4px  
4px #B59F61 }
```

Background

The CSS property to change the background color of an element to Hex B59F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59F61 }
```

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

```
.background{ background-color:#B59F61 }
```

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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