

Converting Colors

Hex(B9B63F)

Have a look what the booklet for
Hex(B9B63F) contains.

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Color

Hex(B9B63F)

Conversions

Conversions Part 1

Format	Color
Hex	B9B63F
RGB	185, 182, 63
RGB Percent	73%, 71%, 25%
CMY	0.2745, 0.2863, 0.7529
CMYK	0.00, 0.02, 0.66, 0.27
HSL	59°, 49%, 49%
HSV	59°, 66%, 73%
XYZ	37.6327, 44.1291, 11.2369
YIQ	169.3310, 39.9870, -36.3730

Conversions

Conversions Part 2

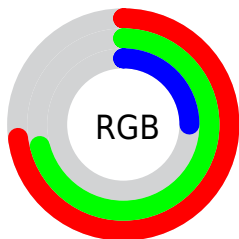
Format	Color
RYB	66, 185, 63
Decimal	12170815
CIELab	72.31, -13.51, 58.45
CIELCh	72, 59.997, 103.018
Yxy	44.1291, 0.4047, 0.4745
Android (android.graphics.Color)	4290360895 (0xFFB9B63F)
YUV	169.3310, -52.4212, 13.7417
Hunter-Lab	66.4297, -15.1309, 36.4716

Details

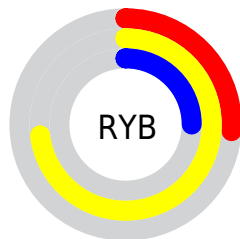
The Hex color **B9B63F** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **3F42B9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F4EE75**, and **818100** is the 20% darker color. If you saturate the color by 10%, you get **B9B62D**, and if you desaturate by 10%, it is **B9B652**.

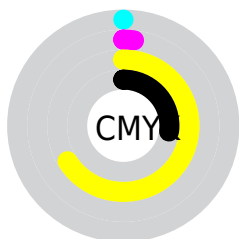
Distribution



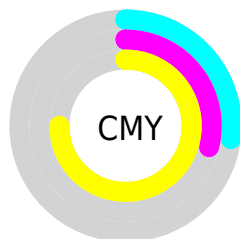
- Red (73%)
- Green (71%)
- Blue (25%)



- Red (26%)
- Yellow (73%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (66%)
- Black (27%)



- Cyan (27%)
- Magenta (29%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B63F 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 B9B63F by changing the saturation by 10% instead.



B9B63F



B9B63F

FFFFFF



9D9B22



F4EE75



818100



FFFF90



656800



FFFFAC



4B5000



FFFFC8



313A00



FFFFE5



182400



000F00



000000



B9B63F



B9B63F

 B9B62D

 B9B652

 B9B51A

 B9B764

 B9B508

 B9B777

 B9B400

 B9B889

 B9B89C

 B9B9AE

 B9B9C1

 B9BAD3

 B9BAE5

Harmonies

Analogous

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



EAA345



B9B63F



7CC35D

Triad

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



B9B63F



00C9FB



FF85D3

Complementary

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



B9B63F



3F42B9

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.



D499FF



B9B63F



00C0FF

Square

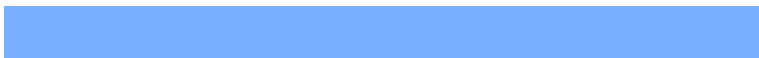
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B9B63F



00CCC8



7AFFFF



FF819C

Rectangle

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



B9B63F



41C87D



7AAFFF



F98BE4

Sweetspot

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



B9B63F



F0EFC0



B93F43



78775B



F7F7F7



787878

Same Dimension

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



B9B63F



F0EB32



80B93F



5C5C53



9C9800



1C1B00

Inverse Universe

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



3F42B9



3237F0



783FB9



53535C



00049C



00011C

Previews

White Background



This preview shows how the Hex color B9B63F looks on a white background.

Color Contrast Check

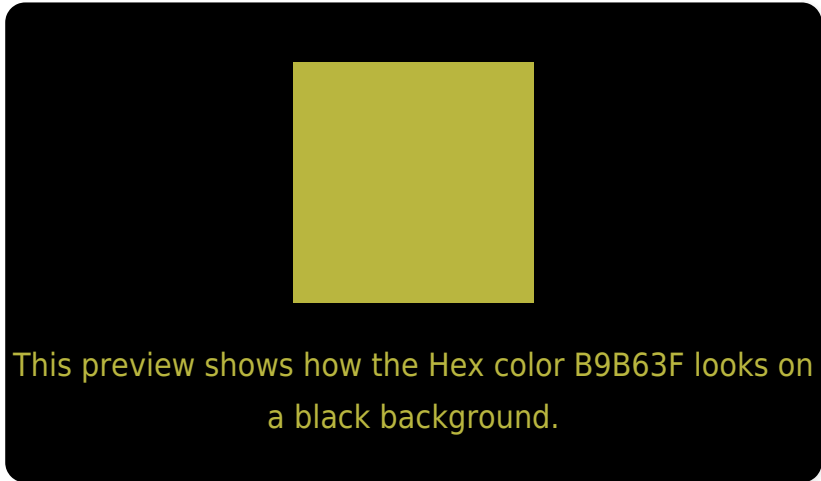
Large Text (above 18pt) WCAG AA × Fail

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 B9B63F Background



This preview shows how black text looks on a background with the Hex color B9B63F.



This preview shows how white text looks on a background with the Hex color B9B63F.

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
B9B63F

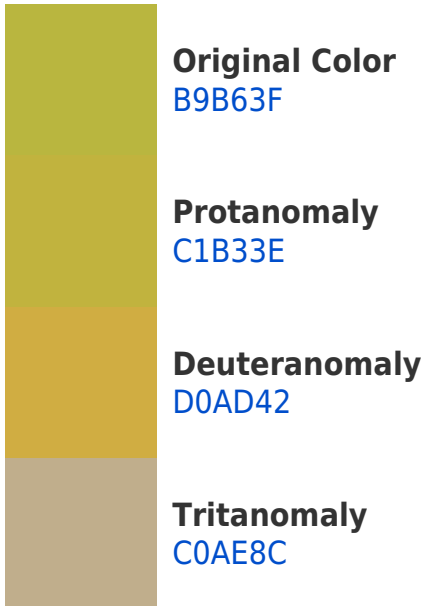
Protanopia
C6B23E

Deuteranopia
DDA844



Tritanopia
C4AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B63F 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 #B9B63F looks like.

```
.text, #text, p{  
    color:#B9B63F  
}
```

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 #B9B63F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B63F
}
```

Border

The CSS property to change the border of an element to Hex B9B63F 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
#B9B63F }
```

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

```
.border{ border-color:#B9B63F }
```

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

Here you see how a box with a 4 pixel #B9B63F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B63F; -webkit-box-shadow:4px 4px  
4px 4px #B9B63F; box-shadow:4px 4px 4px  
4px #B9B63F }
```

Background

The CSS property to change the background color of an element to Hex B9B63F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B63F }
```

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

```
.background{ background-color:#B9B63F }
```

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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