

Converting Colors

Hex(B3A95F)

Have a look what the booklet for
Hex(B3A95F) contains.

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Color

Hex(B3A95F)

Conversions

Conversions Part 1

Format	Color
Hex	B3A95F
RGB	179, 169, 95
RGB Percent	70%, 66%, 37%
CMY	0.2980, 0.3373, 0.6275
CMYK	0.00, 0.06, 0.47, 0.30
HSL	53°, 36%, 54%
HSV	53°, 47%, 70%
XYZ	34.8439, 38.7859, 16.4764
YIQ	163.5540, 29.7140, -20.8940

Conversions

Conversions Part 2

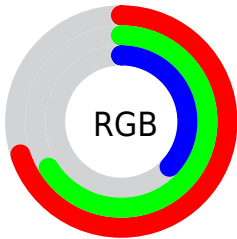
Format	Color
RYB	106, 179, 95
Decimal	11774303
CIELab	68.60, -6.79, 39.28
CIElCh	69, 39.860, 99.806
Yxy	38.7859, 0.3867, 0.4304
Android (android.graphics.Color)	4289964383 (0xFFB3A95F)
YUV	163.5540, -33.7971, 13.5461
Hunter-Lab	62.2783, -9.1185, 27.9090

Details

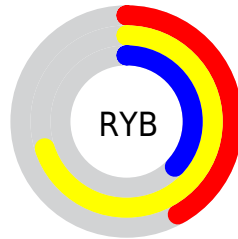
The Hex color **B3A95F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F69B3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **ECE093**, and **7C752E** is the 20% darker color. If you saturate the color by 10%, you get **B3A74D**, and if you desaturate by 10%, it is **B3AB71**.

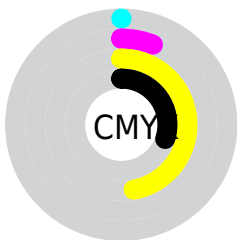
Distribution



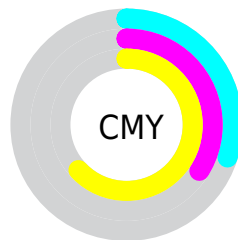
- Red (70%)
- Green (66%)
- Blue (37%)



- Red (42%)
- Yellow (70%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (34%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A95F 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 B3A95F by changing the saturation by 10% instead.

 B3A95F

 B3A95F

FFFFFF

 978F46

 ECE093

 7C752E

 FFFDAE

 625D15

 FFFFCA

 494500

 FFFF E6

 312F00

 181B00

 000000

 B3A95F

 B3A95F

 B3A74D

 B3AB71

 B3A53B

 B3AD83

 B3A329

 B3AF95

 B3A017

 B3B2A7

 B39E06

 B3B4B9

 B39E00

 B3B6CA

 B3B8DC

 B3BAEE

 B3BCFF

Harmonies

Analogous

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



D39D64



B3A95F



8CB36F

Triad

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



B3A95F



00B8D4



DE8EC1

Complementary

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



B3A95F



5F69B3

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.



BB9ADF



B3A95F



40B2EA

Square

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



B3A95F



1BBAB2



85A7EE



ED8B9D

Rectangle

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



B3A95F



6EB782



85A7EE



D491CC

Sweetspot

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



B3A95F



E8E4C8



B35F6A



757361



F5F5F5



757575

Same Dimension

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



B3A95F



E8D966



94B35F



595850



998700



1A1600

Inverse Universe

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



5F69B3



6676E8



7E5FB3



505159



001299



00031A

Previews

White Background



This preview shows how the Hex color B3A95F looks on a white background.

Color Contrast Check

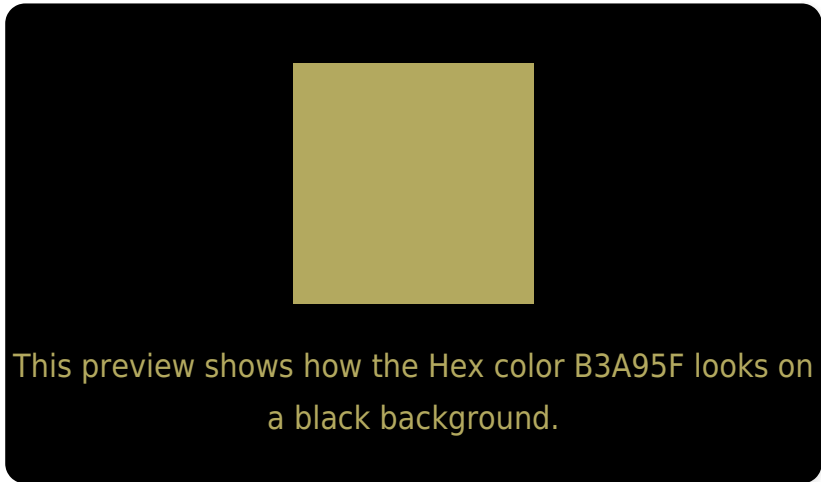
Large Text (above 18pt) WCAG AA × Fail

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

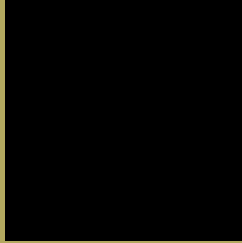
Any Text WCAG AA ✓ Pass

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 B3A95F Background



This preview shows how black text looks on a background with the Hex color B3A95F.

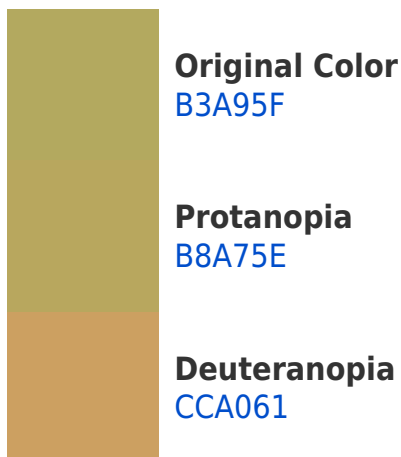


This preview shows how white text looks on a background with the Hex color B3A95F.

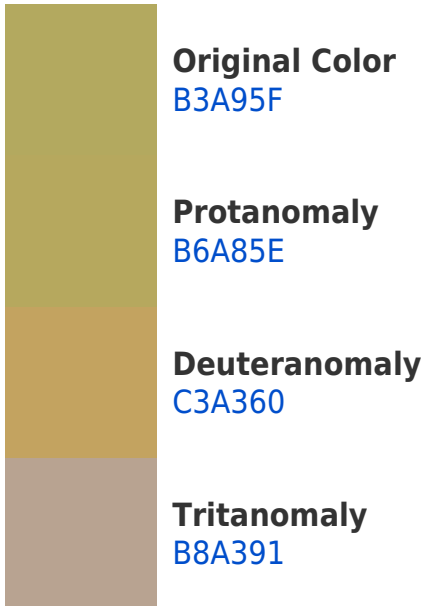
Color Blindness Simulation

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](#).

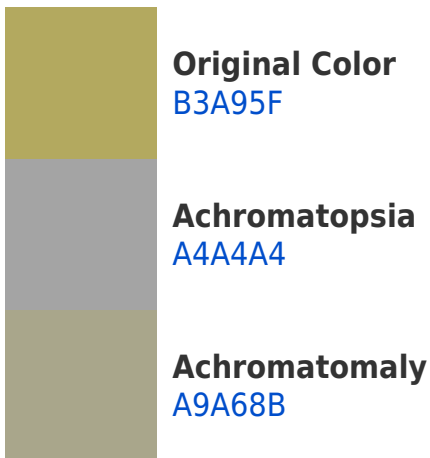
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A95F 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 #B3A95F looks like.

```
.text, #text, p{  
    color:#B3A95F  
}
```

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 #B3A95F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A95F
}
```

Border

The CSS property to change the border of an element to Hex B3A95F 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
#B3A95F }
```

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

```
.border{ border-color:#B3A95F }
```

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

Here you see how a box with a 4 pixel #B3A95F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A95F; -webkit-box-shadow:4px 4px  
4px 4px #B3A95F; box-shadow:4px 4px 4px  
4px #B3A95F }
```

Background

The CSS property to change the background color of an element to Hex B3A95F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A95F }
```

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

```
.background{ background-color:#B3A95F }
```

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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