

Converting Colors

Hex(B3A55F)

Have a look what the booklet for
Hex(B3A55F) contains.

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Color

Hex(B3A55F)

Conversions

Conversions Part 1

Format	Color
Hex	B3A55F
RGB	179, 165, 95
RGB Percent	70%, 65%, 37%
CMY	0.2980, 0.3529, 0.6275
CMYK	0.00, 0.08, 0.47, 0.30
HSL	50°, 36%, 54%
HSV	50°, 47%, 70%
XYZ	34.1111, 37.3202, 16.2321
YIQ	161.2060, 30.8140, -18.8020

Conversions

Conversions Part 2

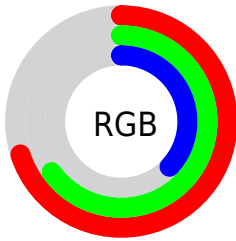
Format	Color
RYB	112, 179, 95
Decimal	11773279
CIELab	67.52, -4.66, 37.95
CIELCh	68, 38.232, 97.006
Yxy	37.3202, 0.3891, 0.4257
Android (android.graphics.Color)	4289963359 (0xFFB3A55F)
YUV	161.2060, -32.6396, 15.6053
Hunter-Lab	61.0903, -7.2385, 27.0094

Details

The Hex color **B3A55F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F6DB3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **ECDC93**, and **7C712E** is the 20% darker color. If you saturate the color by 10%, you get **B3A24D**, and if you desaturate by 10%, it is **B3A871**.

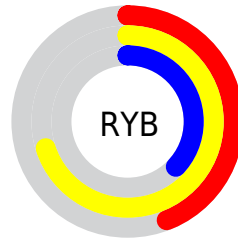
Distribution



Red (70%)

Green (65%)

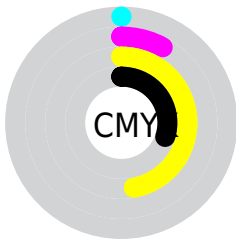
Blue (37%)



Red (44%)

Yellow (70%)

Blue (37%)

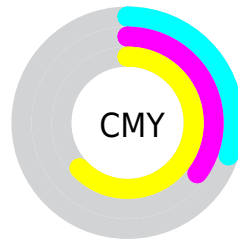


Cyan (0%)

Magenta (8%)

Yellow (47%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A55F 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 B3A55F by changing the saturation by 10% instead.



B3A55F



B3A55F

FFFFFF



978B46



ECDC93



7C712E



FFF8AE



625916



FFFFC9



494200



FFFFE6



312C00



181800



000000



B3A55F



B3A55F



B3A24D



B3A871

 B39F3B

 B3AB83

 B39C29

 B3AE95

 B39917

 B3B1A7

 B39606

 B3B4B9

 B39500

 B3B7CA

 B3BADC

 B3BDEE

 B3C0FF

Harmonies

Analogous

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



D19965



B3A55F



8EAF6C

Triad

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



B3A55F



00B5CD



D68DC0

Complementary

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



B3A55F



5F6DB3

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.



B398DC



B3A55F



3EAFE3

Square

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



B3A55F



2DB7AC



7FA5E8



E7899E

Rectangle

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



B3A55F



72B37E



7FA5E8



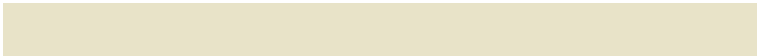
CD91CA

Sweetspot

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



B3A55F



E8E3C8



B35F6D



757261



F5F5F5



757575

Same Dimension

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



B3A55F



E8D266



97B35F



595850



998000



1A1500

Inverse Universe

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



5F6DB3



667CE8



7B5FB3



505259



001A99



00041A

Previews

White Background



This preview shows how the Hex color B3A55F looks on a white background.

Color Contrast Check

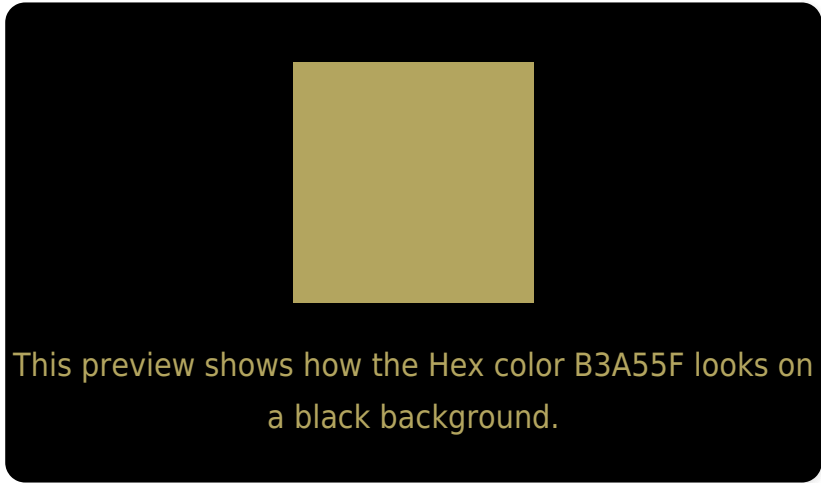
Large Text (above 18pt) WCAG AA × Fail

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

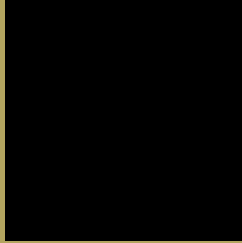
Any Text WCAG AA ✓ Pass

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 B3A55F Background



This preview shows how black text looks on a background with the Hex color B3A55F.

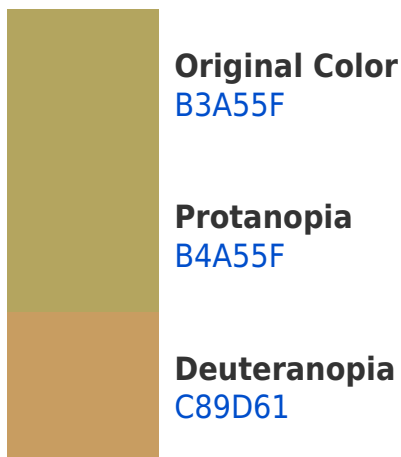


This preview shows how white text looks on a background with the Hex color B3A55F.

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](#).

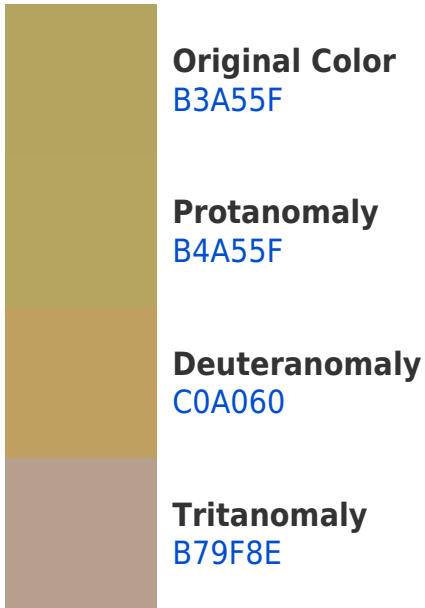
Dichromacy



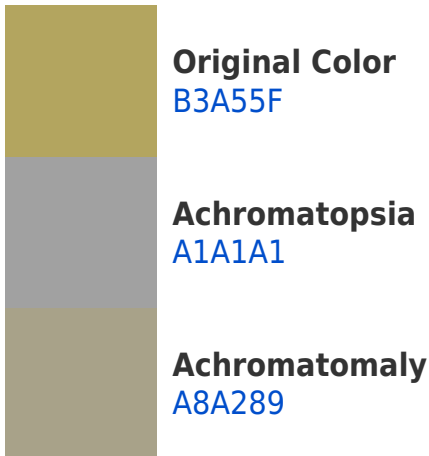


Tritanopia
BA9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A55F 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 #B3A55F looks like.

```
.text, #text, p{  
    color:#B3A55F  
}
```

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 #B3A55F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A55F
}
```

Border

The CSS property to change the border of an element to Hex B3A55F 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
#B3A55F }
```

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

```
.border{ border-color:#B3A55F }
```

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

Here you see how a box with a 4 pixel #B3A55F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A55F; -webkit-box-shadow:4px 4px  
4px 4px #B3A55F; box-shadow:4px 4px 4px  
4px #B3A55F }
```

Background

The CSS property to change the background color of an element to Hex B3A55F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A55F }
```

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

```
.background{ background-color:#B3A55F }
```

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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