

Converting Colors

Hex(B3B55F)

Have a look what the booklet for
Hex(B3B55F) contains.

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Color

Hex(B3B55F)

Conversions

Conversions Part 1

Format	Color
Hex	B3B55F
RGB	179, 181, 95
RGB Percent	70%, 71%, 37%
CMY	0.2980, 0.2902, 0.6275
CMYK	0.01, 0.00, 0.48, 0.29
HSL	61°, 37%, 54%
HSV	61°, 48%, 71%
XYZ	37.1798, 43.4577, 17.2551
YIQ	170.5980, 26.4140, -27.1700

Conversions

Conversions Part 2

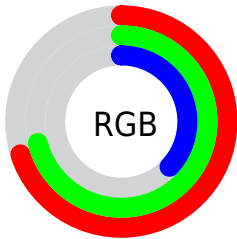
Format	Color
RYB	95, 181, 97
Decimal	11777375
CIELab	71.86, -13.05, 43.26
CIELCh	72, 45.187, 106.791
Yxy	43.4577, 0.3798, 0.4439
Android (android.graphics.Color)	4289967455 (0xFFB3B55F)
YUV	170.5980, -37.2698, 7.3686
Hunter-Lab	65.9224, -14.6914, 30.6267

Details

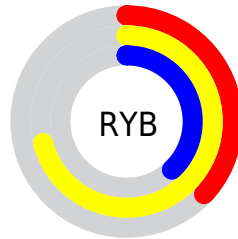
The Hex color **B3B55F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **615FB5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **ECED93**, and **7C802D** is the 20% darker color. If you saturate the color by 10%, you get **B3B54D**, and if you desaturate by 10%, it is **B3B571**.

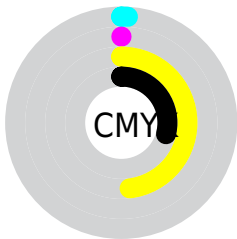
Distribution



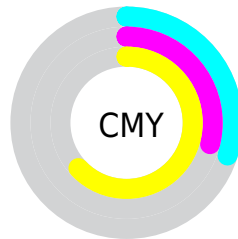
- Red (70%)
- Green (71%)
- Blue (37%)



- Red (37%)
- Yellow (71%)
- Blue (38%)



- Cyan (1%)
- Magenta (0%)
- Yellow (48%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B55F 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 B3B55F by changing the saturation by 10% instead.



B3B55F



B3B55F

FFFFFF



979A46



ECED93



7C802D



FFFFAF



626712



FFFPCA



494F00



FFFFE7



303900



182300



000D00



000000



B3B55F



B3B55F

 B3B54D

 B3B571

 B2B53B

 B4B583

 B2B529

 B4B595

 B1B517

 B5B5A7

 B1B505

 B5B5BA

 B1B500

 B6B5CC

 B6B5DE

 B6B5F0

 B7B5FF

Harmonies

Analogous

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



DAA75F



B3B55F



84BF76

Triad

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



B3B55F



00C2EB



F491C4

Complementary

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



B3B55F



615FB5

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.



D19DE9



B3B55F



44BAFF

Square

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



B3B55F



00C6C7



98ACFF



FF8F9A

Rectangle

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



B3B55F



5FC38E



98ACFF



EB94D1

Sweetspot

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



B3B55F



EAEBCA



B5605F



757561



F5F5F5



757575

Same Dimension

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



B3B55F



E7EB65



89B55F



595950



959900



191A00

Inverse Universe

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



615FB5



6865EB



8B5FB5



515059



040099



01001A

Previews

White Background



This preview shows how the Hex color B3B55F looks on a white background.

Color Contrast Check

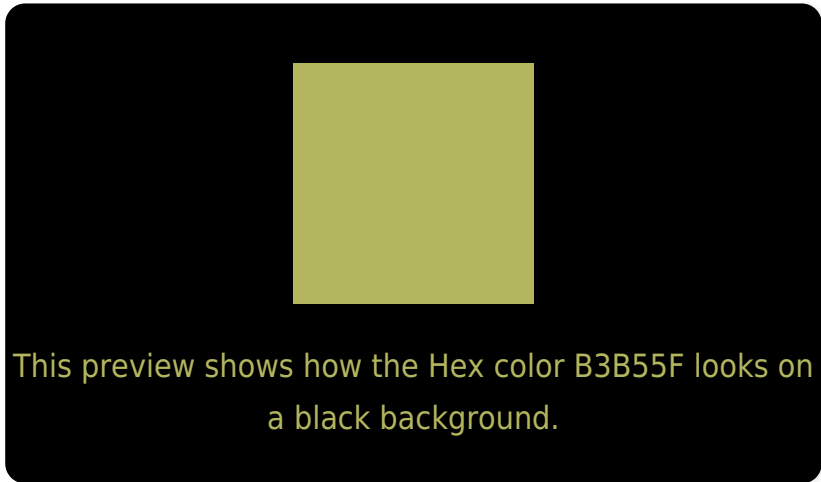
Large Text (above 18pt) WCAG AA × Fail

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

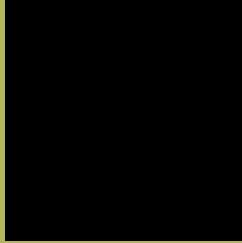
Any Text WCAG AA ✓ Pass

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 B3B55F Background



This preview shows how black text looks on a background with the Hex color B3B55F.



This preview shows how white text looks on a background with the Hex color B3B55F.

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

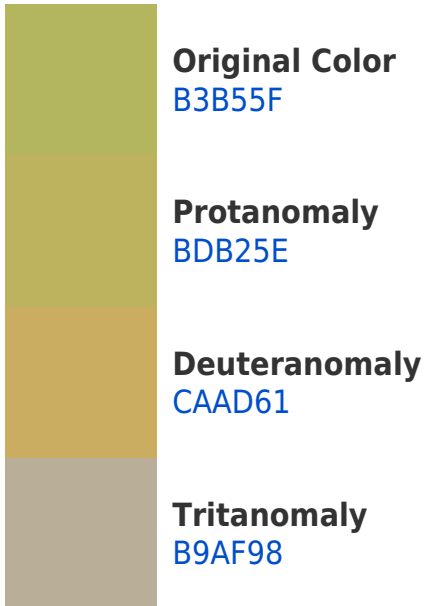


Original Color
B3B55F

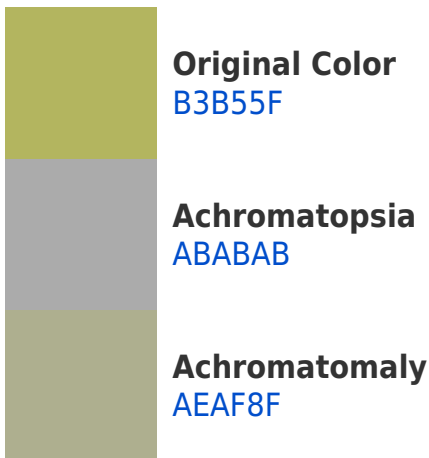
Protanopia
C2B05D

Deuteranopia
D7A862

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3B55F 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 #B3B55F looks like.

```
.text, #text, p{  
    color:#B3B55F  
}
```

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 #B3B55F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B55F
}
```

Border

The CSS property to change the border of an element to Hex B3B55F 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
#B3B55F }
```

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

```
.border{ border-color:#B3B55F }
```

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

Here you see how a box with a 4 pixel #B3B55F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B55F; -webkit-box-shadow:4px 4px  
4px 4px #B3B55F; box-shadow:4px 4px 4px  
4px #B3B55F }
```

Background

The CSS property to change the background color of an element to Hex B3B55F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B55F }
```

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

```
.background{ background-color:#B3B55F }
```

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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