

Converting Colors

Hex(B6BA1F)

Have a look what the booklet for
Hex(B6BA1F) contains.

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Color

Hex(**B6BA1F**)

Conversions

Conversions Part 1

Format	Color
Hex	B6BA1F
RGB	182, 186, 31
RGB Percent	71%, 73%, 12%
CMY	0.2863, 0.2706, 0.8784
CMYK	0.02, 0.00, 0.83, 0.27
HSL	62°, 71%, 43%
HSV	62°, 83%, 73%
XYZ	37.0976, 45.1618, 8.0582
YIQ	167.1340, 47.3710, -49.0530

Conversions

Conversions Part 2

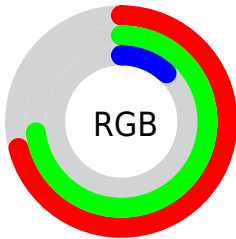
Format	Color
R_{YB}	31, 186, 35
Decimal	11975199
CIE _{Lab}	73.00, -18.21, 69.48
CIE _{LCh}	73, 71.823, 104.687
Yxy	45.1618, 0.4107, 0.5000
Android (android.graphics.Color)	4290165279 (0xFFB6BA1F)
YUV	167.1340, -67.1141, 13.0375
Hunter-Lab	67.2025, -19.0676, 39.9324

Details

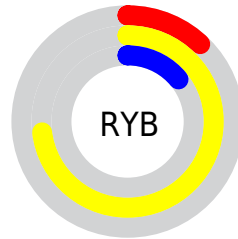
The Hex color **B6BA1F** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **231FBA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F1F25D**, and **7D8500** is the 20% darker color. If you saturate the color by 10%, you get **B6BA0C**, and if you desaturate by 10%, it is **B6BA32**.

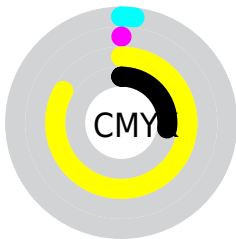
Distribution



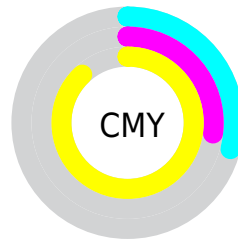
- Red (71%)
- Green (73%)
- Blue (12%)



- Red (12%)
- Yellow (73%)
- Blue (14%)



- Cyan (2%)
- Magenta (0%)
- Yellow (83%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BA1F 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 B6BA1F by changing the saturation by 10% instead.



B6BA1F



B6BA1F

FFFFFF



999F00



F1F25D



7D8500



FFFF79



616C00



FFFF95



465400



FFFFB1



2B3D00



FFFFCE



122700



FFFFEB



001200



000000



B6BA1F



B6BA1F

 B6BA0C

 B6BA32

 B5BA00

 B7BA44

 B7BA57

 B8BA69

 B8BA7C

 B9BA8F

 B9BAA1

 BABAB4

 BABAC6

Harmonies

Analogous

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



F0A428



B6BA1F



6AC94F

Triad

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



B6BA1F



00CFFF



FF79D8

Complementary

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



B6BA1F



231FBA

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.



DF93FF



B6BA1F



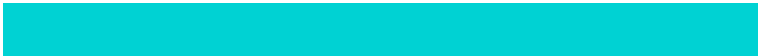
00C4FF

Square

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



B6BA1F



00D2D3



6DB0FF



FF7496

Rectangle

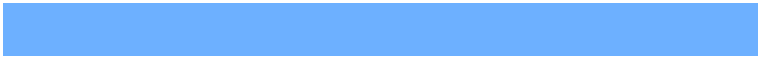
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B6BA1F



00CE78



6DB0FF



FF80ED

Sweetspot

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



B6BA1F



F1F2B6



BA221F



797A56



FAFAFA



7A7A7A

Same Dimension

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



B6BA1F



ECF200



6ABA1F



5C5C53



989C00



1B1C00

Inverse Universe

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



231FBA



0600F2



6F1FBA



53535C



04009C



01001C

Previews

White Background



This preview shows how the Hex color B6BA1F looks on a white background.

Color Contrast Check

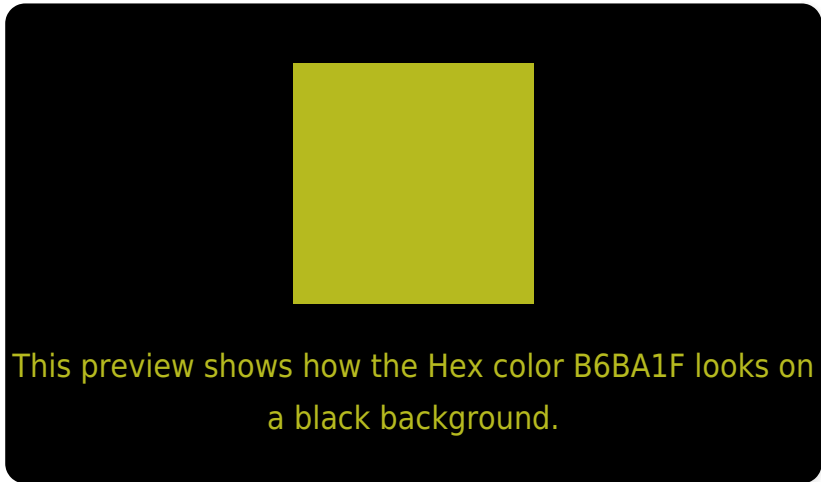
Large Text (above 18pt) WCAG AA × Fail

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 B6BA1F Background



This preview shows how black text looks on a background with the Hex color B6BA1F.

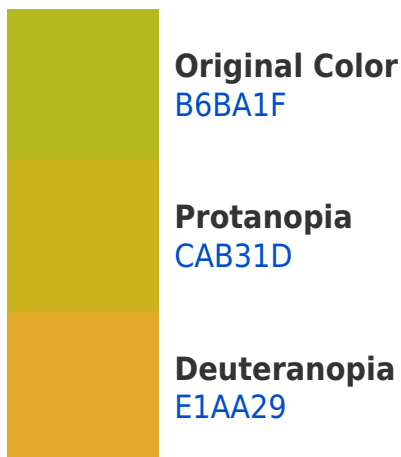


This preview shows how white text looks on a background with the Hex color B6BA1F.

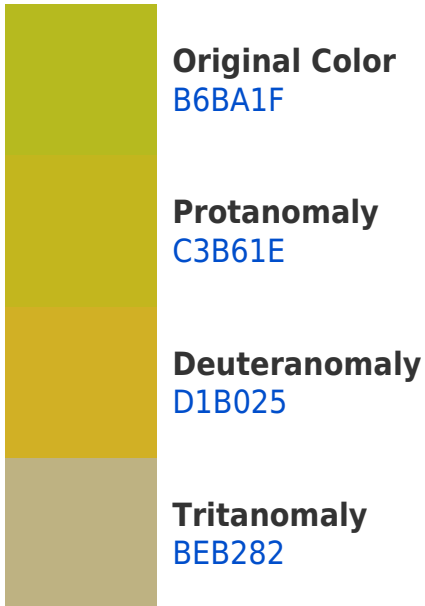
Color Blindness Simulation

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](#).

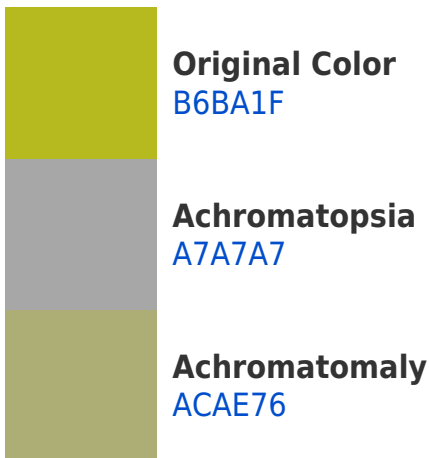
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BA1F 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 #B6BA1F looks like.

```
.text, #text, p{  
    color:#B6BA1F  
}
```

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 #B6BA1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BA1F
}
```

Border

The CSS property to change the border of an element to Hex B6BA1F 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
#B6BA1F }
```

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

```
.border{ border-color:#B6BA1F }
```

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

Here you see how a box with a 4 pixel #B6BA1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BA1F; -webkit-box-shadow:4px 4px  
4px 4px #B6BA1F; box-shadow:4px 4px 4px  
4px #B6BA1F }
```

Background

The CSS property to change the background color of an element to Hex B6BA1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BA1F }
```

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

```
.background{ background-color:#B6BA1F }
```

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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