

Converting Colors

Hex(B6891F)

Have a look what the booklet for
Hex(B6891F) contains.

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Color

Hex(B6891F)

Conversions

Conversions Part 1

Format	Color
Hex	B6891F
RGB	182, 137, 31
RGB Percent	71%, 54%, 12%
CMY	0.2863, 0.4627, 0.8784
CMYK	0.00, 0.25, 0.83, 0.29
HSL	42°, 71%, 42%
HSV	42°, 83%, 71%
XYZ	28.4844, 27.9353, 5.1871
YIQ	138.3710, 60.8460, -23.4260

Conversions

Conversions Part 2

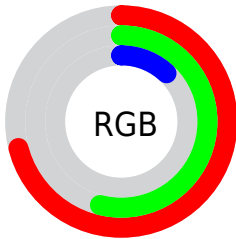
Format	Color
R_{YB}	95, 182, 31
Decimal	11962655
CIE _{Lab}	59.83, 7.75, 58.24
CIE _{LCh}	60, 58.752, 82.424
Yxy	27.9353, 0.4624, 0.4534
Android (android.graphics.Color)	4290152735 (0xFFB6891F)
YUV	138.3710, -52.9339, 38.2626
Hunter-Lab	52.8539, 3.7042, 31.1790

Details

The Hex color **B6891F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1F4CB6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F2BE56**, and **7C5800** is the 20% darker color. If you saturate the color by 10%, you get **B6840D**, and if you desaturate by 10%, it is **B68E31**.

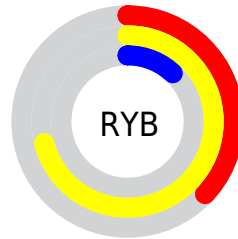
Distribution



Red (71%)

Green (54%)

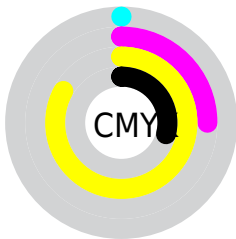
Blue (12%)



Red (37%)

Yellow (71%)

Blue (12%)

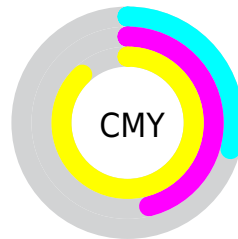


Cyan (0%)

Magenta (25%)

Yellow (83%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6891F 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 B6891F by changing the saturation by 10% instead.



B6891F



B6891F

FFFFFF



997000



F2BE56



7C5800



FFDA70



614000



FFF68B



452B00



FFFFA7



2B1600



FFFFC3



110000



FFFFDF



000000



FFFFFFD



B6891F




B6891F

 B6840D

 B68E31

 B68000

 B69443

 B69956

 B69F68

 B6A47A

 B6AA8C

 B6AF9E

 B6B4B1

 B6BAC3

Harmonies

Analogous

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



DB743F



B6891F



859926

Triad

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



B6891F



00A9B6



C271D0

Complementary

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



B6891F



1F4CB6

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.



7988F0



B6891F



00A5E1

Square

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



B6891F



00A881



009AF7



E761A0

Rectangle

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



B6891F



5DA03F



009AF7



AE79DD

Sweetspot

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



B6891F



EDDBB2



B61F4C



786D54



F7F7F7



787878

Same Dimension

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



B6891F



EDA600



98B61F



5C5953



9C6D00



1C1400

Inverse Universe

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



1F4CB6



0047ED



3D1FB6



53555C



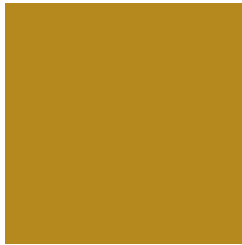
002E9C



00081C

Previews

White Background



This preview shows how the Hex color B6891F looks on a white background.

Color Contrast Check

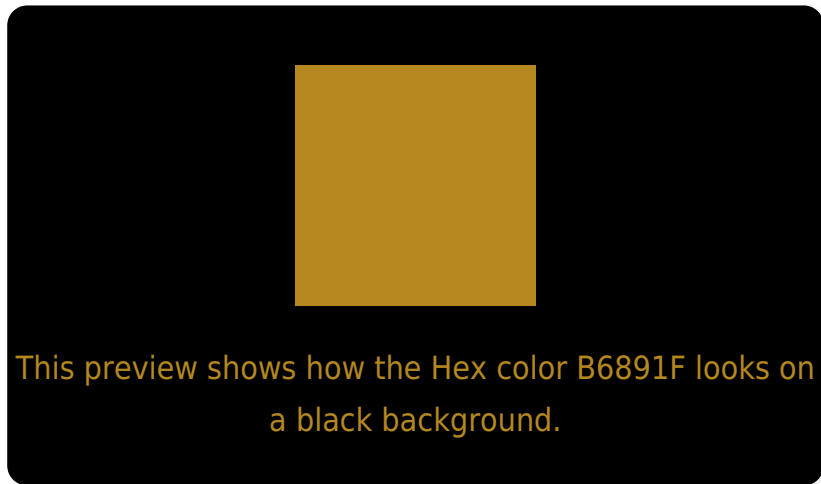
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B6891F Background



This preview shows how black text looks on a background with the Hex color B6891F.



This preview shows how white text looks on a background with the Hex color B6891F.

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

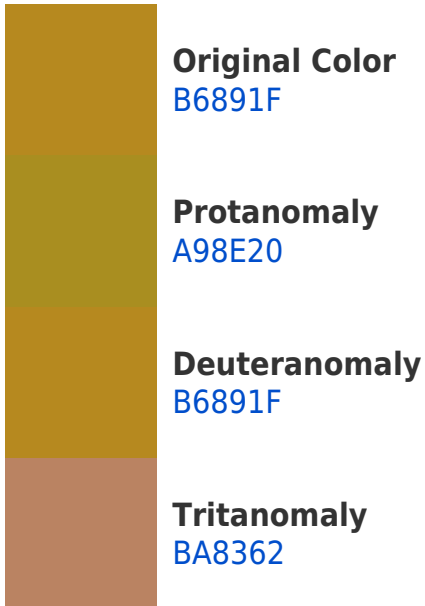


Original Color
B6891F

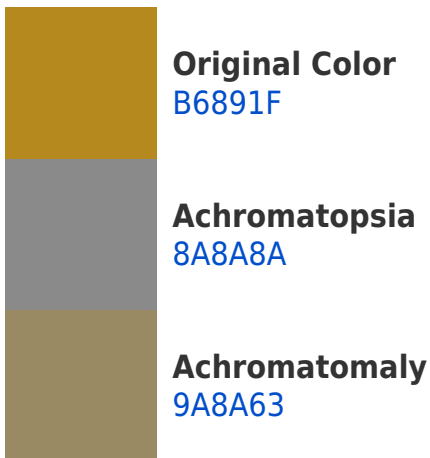
Protanopia
A29121

Deuteranopia
B6891F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6891F 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 #B6891F looks like.

```
.text, #text, p{  
    color:#B6891F  
}
```

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 #B6891F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6891F
}
```

Border

The CSS property to change the border of an element to Hex B6891F 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
#B6891F }
```

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

```
.border{ border-color:#B6891F }
```

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

Here you see how a box with a 4 pixel #B6891F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6891F; -webkit-box-shadow:4px 4px  
4px 4px #B6891F; box-shadow:4px 4px 4px  
4px #B6891F }
```

Background

The CSS property to change the background color of an element to Hex B6891F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6891F }
```

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

```
.background{ background-color:#B6891F }
```

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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