

Converting Colors

Hex(BFAA19)

Have a look what the booklet for
Hex(BFAA19) contains.

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Color

Hex(BFAA19)

Conversions

Conversions Part 1

Format	Color
Hex	BFAA19
RGB	191, 170, 25
RGB Percent	75%, 67%, 10%
CMY	0.2510, 0.3333, 0.9020
CMYK	0.00, 0.11, 0.87, 0.25
HSL	52°, 77%, 42%
HSV	52°, 87%, 75%
XYZ	36.0361, 39.8960, 6.7211
YIQ	159.7490, 59.0610, -40.6430

Conversions

Conversions Part 2

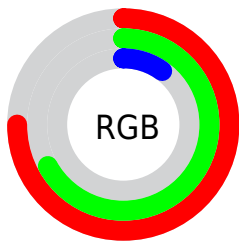
Format	Color
RYB	49, 191, 25
Decimal	12560921
CIELab	69.40, -6.20, 68.19
CIElCh	69, 68.473, 95.195
Yxy	39.8960, 0.4360, 0.4827
Android (android.graphics.Color)	4290751001 (0xFFBFAA19)
YUV	159.7490, -66.4313, 27.4071
Hunter-Lab	63.1633, -8.6975, 37.9053

Details

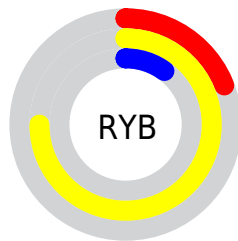
The Hex color **BFAA19** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **192EBF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FBE157**, and **857600** is the 20% darker color. If you saturate the color by 10%, you get **BFA806**, and if you desaturate by 10%, it is **BFAC2C**.

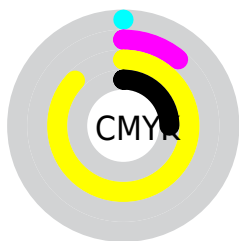
Distribution



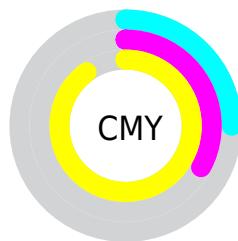
- Red (75%)
- Green (67%)
- Blue (10%)



- Red (19%)
- Yellow (75%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (87%)
- Black (25%)



- Cyan (25%)
- Magenta (33%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFAA19 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 BFAA19 by changing the saturation by 10% instead.

 BFAA19

 BFAA19

FFFFFF

 A29000

 FBE157

 857600

 FFFD73

 695E00

 FFFF8F

 4E4700

 FFFFAB

 333100

 FFFFC7

 1B1C00

 FFFF E4

 000000

 BFAA19

 BFAA19

 BFA806

 BFAC2C

 BFA700

 BFAF3F

 BFB152

 BFB465

 BFB678

 BFB88C

 BFBB9F

 BFBDB2

 BFC0C5

Harmonies

Analogous

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



F29333



BFAA19



7EBA3B

Triad

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



BFAA19



00C5F0



FD79DF

Complementary

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



BFAA19



192EBF

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.



B994FF



BFAA19



00BEFF

Square

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



BFAA19



00C7B3



01ADFF



FF6DA1

Rectangle

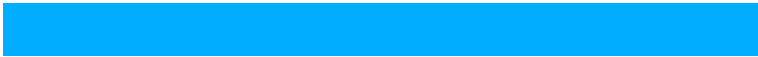
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFAA19



3EC15F



01ADFF



EB82F1

Sweetspot

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



BFAA19



F7EFB7



BF192F



7D7856



FCFCFC



7D7D7D

Same Dimension

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



BFAA19



F7D800



82BF19



5E5D55



9E8A00



1F1B00

Inverse Universe

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



192EBF



001FF7



5619BF



55565E



00149E



00041F

Previews

White Background



This preview shows how the Hex color BFAA19 looks on a white background.

Color Contrast Check

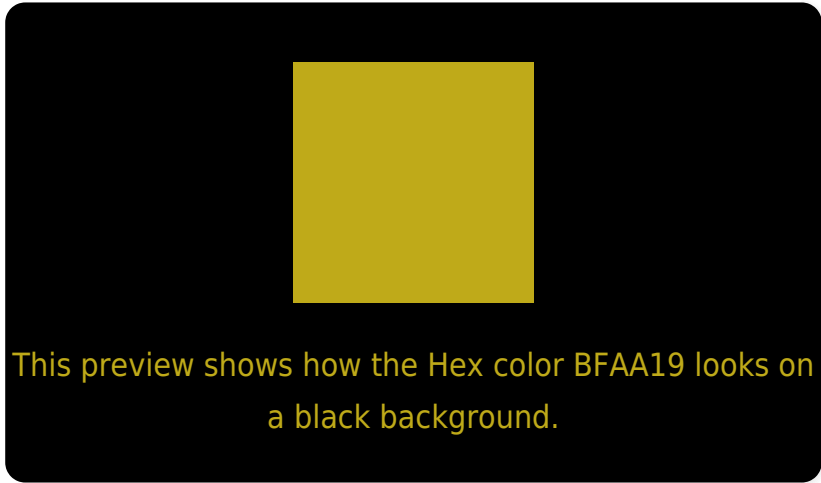
Large Text (above 18pt) WCAG AA × Fail

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 BFAA19 Background



This preview shows how black text looks on a background with the Hex color BFAA19.



This preview shows how white text looks on a background with the Hex color BFAA19.

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
BFAA19

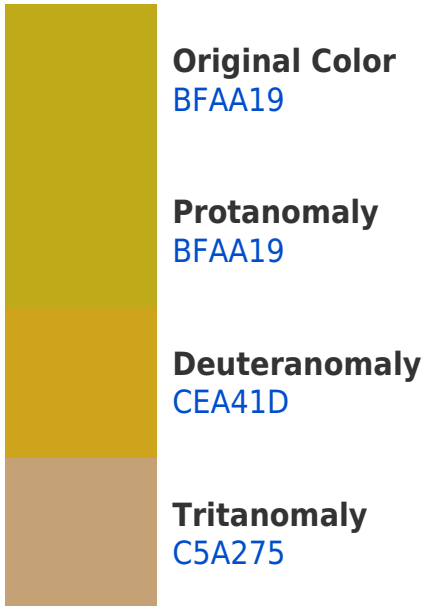
Protanopia
BFAA19

Deuteranopia
D6A120

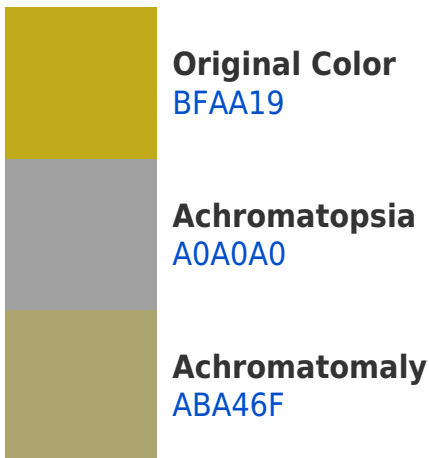


Tritanopia
C99EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFAA19 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 #BFAA19 looks like.

```
.text, #text, p{  
    color:#BFAA19  
}
```

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 #BFAA19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAA19
}
```

Border

The CSS property to change the border of an element to Hex BFAA19 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
#BFAA19 }
```

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

```
.border{ border-color:#BFAA19 }
```

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

Here you see how a box with a 4 pixel #BFAA19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAA19; -webkit-box-shadow:4px 4px  
4px 4px #BFAA19; box-shadow:4px 4px 4px  
4px #BFAA19 }
```

Background

The CSS property to change the background color of an element to Hex BFAA19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAA19 }
```

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

```
.background{ background-color:#BFAA19 }
```

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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