

Converting Colors

Hex(BFB92A)

Have a look what the booklet for
Hex(BFB92A) contains.

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Color

Hex(BFB92A)

Conversions

Conversions Part 1

Format	Color
Hex	BFB92A
RGB	191, 185, 42
RGB Percent	75%, 73%, 16%
CMY	0.2510, 0.2745, 0.8353
CMYK	0.00, 0.03, 0.78, 0.25
HSL	58°, 64%, 46%
HSV	58°, 78%, 75%
XYZ	39.2527, 45.9415, 8.9892
YIQ	170.4920, 49.4790, -43.2010

Conversions

Conversions Part 2

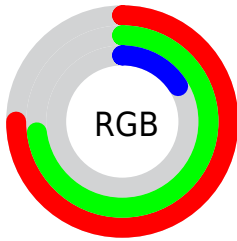
Format	Color
RYB	48, 191, 42
Decimal	12564778
CIELab	73.51, -13.46, 67.24
CIELCh	74, 68.571, 101.322
Yxy	45.9415, 0.4168, 0.4878
Android (android.graphics.Color)	4290754858 (0xFFBFB92A)
YUV	170.4920, -63.3466, 17.9855
Hunter-Lab	67.7801, -15.2425, 39.5828

Details

The Hex color **BFB92A** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2A30BF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FBF164**, and **868400** is the 20% darker color. If you saturate the color by 10%, you get **BFB817**, and if you desaturate by 10%, it is **BFBA3D**.

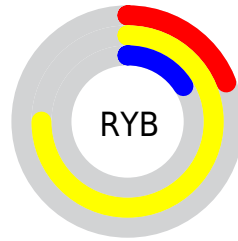
Distribution



Red (75%)

Green (73%)

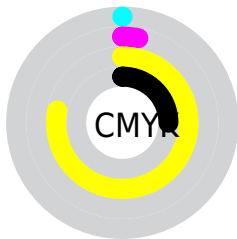
Blue (16%)



Red (19%)

Yellow (75%)

Blue (16%)

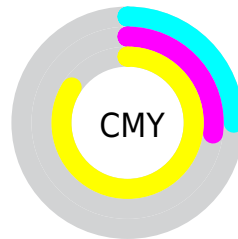


Cyan (0%)

Magenta (3%)

Yellow (78%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB92A 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 BFB92A by changing the saturation by 10% instead.

 BFB92A

 BFB92A

FFFFFF

 A29E00

 FBF164

 868400

 FFFF80

 6A6B00

 FFFF9C

 4F5300

 FFFFB8

 343C00

 FFFFD5

 1B2700

 FFFFF2

 001400

 000000

 BFB92A

 BFB92A

 BFB817

 BFBA3D

 BFB704

 BFBB50

 BFB700

 BFBB63

 BFBC76

 BFBD8A

 BFBE9D

 BFBEB0

 BFBF3C

 BFC0D6

Harmonies

Analogous

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



F5A337



BFB92A



7AC850

Triad

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



BFB92A



00D0FF



FF81DE

Complementary

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



BFB92A



2A30BF

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.



D799FF



BFB92A



00C6FF

Square

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



BFB92A



00D3CB



63B4FF



FF799F

Rectangle

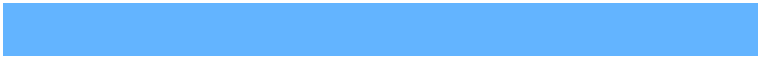
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BFB92A



2ACE75



63B4FF



FF88F2

Sweetspot

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



BFB92A



F7F5BE



BF2A31



7D7C5A



FCFCFC



7D7D7D

Same Dimension

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



BFB92A



F7EE0F



7CBF2A



5E5E55



9E9800



1F1D00

Inverse Universe

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



2A30BF



0F18F7



6D2ABF



55555E



00069E



00011F

Previews

White Background



This preview shows how the Hex color BFB92A looks on a white background.

Color Contrast Check

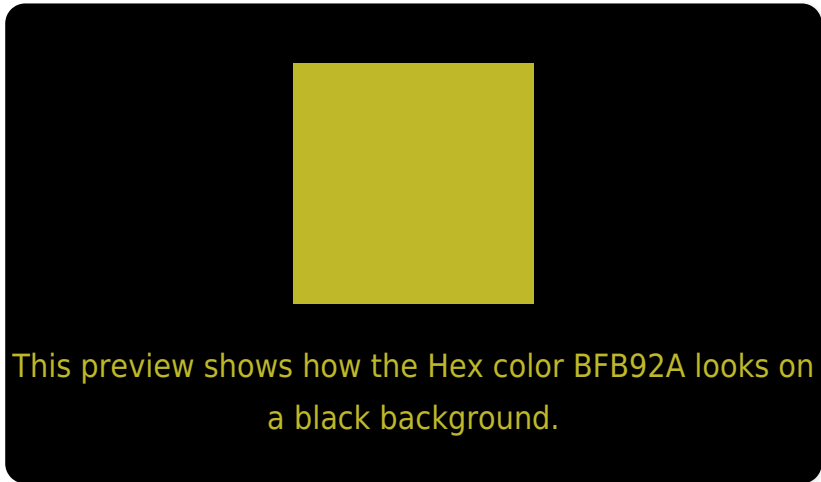
Large Text (above 18pt) WCAG AA × Fail

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 BFB92A Background



This preview shows how black text looks on a background with the Hex color BFB92A.

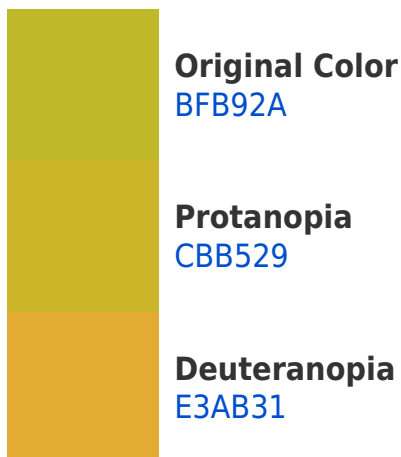


This preview shows how white text looks on a background with the Hex color BFB92A.

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 BFB92A 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 #BFB92A looks like.

```
.text, #text, p{  
    color:#BFB92A  
}
```

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 #BFB92A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB92A
}
```

Border

The CSS property to change the border of an element to Hex BFB92A 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
#BFB92A }
```

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

```
.border{ border-color:#BFB92A }
```

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

Here you see how a box with a 4 pixel #BFB92A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB92A; -webkit-box-shadow:4px 4px  
4px 4px #BFB92A; box-shadow:4px 4px 4px  
4px #BFB92A }
```

Background

The CSS property to change the background color of an element to Hex BFB92A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB92A }
```

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

```
.background{ background-color:#BFB92A }
```

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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