

Converting Colors

Hex(BA982D)

Have a look what the booklet for
Hex(BA982D) contains.

Hex(BA982D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA982D)

Conversions

Conversions Part 1

Format	Color
Hex	BA982D
RGB	186, 152, 45
RGB Percent	73%, 60%, 18%
CMY	0.2706, 0.4039, 0.8235
CMYK	0.00, 0.18, 0.76, 0.27
HSL	46°, 61%, 45%
HSV	46°, 76%, 73%
XYZ	31.9516, 33.0850, 7.1846
YIQ	149.9680, 54.6110, -26.0690

Conversions

Conversions Part 2

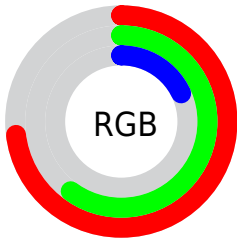
Format	Color
RYB	90, 186, 45
Decimal	12228653
CIELab	64.23, 1.84, 57.51
CIELCh	64, 57.538, 88.165
Yxy	33.0850, 0.4424, 0.4581
Android (android.graphics.Color)	4290418733 (0xFFBA982D)
YUV	149.9680, -51.7492, 31.6001
Hunter-Lab	57.5196, -1.5042, 32.8579

Details

The Hex color **BA982D** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **2D4FBA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F5CE63**, and **816500** is the 20% darker color. If you saturate the color by 10%, you get **BA941A**, and if you desaturate by 10%, it is **BA9C40**.

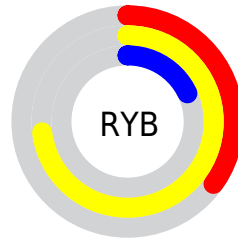
Distribution



Red (73%)

Green (60%)

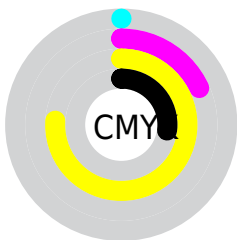
Blue (18%)



Red (35%)

Yellow (73%)

Blue (18%)

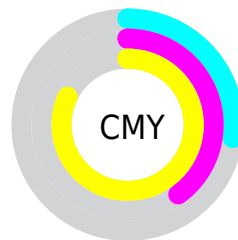


Cyan (0%)

Magenta (18%)

Yellow (76%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA982D 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 BA982D by changing the saturation by 10% instead.

 BA982D

 BA982D

FFFFFF

 9D7E0C

 F5CE63

 816500

 FFEA7D

 654E00

 FFFF98

 4A3700

 FFFFB4

 302200

 FFFF00

 170D00

 FFFFED

 000000

 BA982D

 BA982D

 BA941A

 BA9C40

 BA8F08

 BAA152

 BA8D00

 BAA565

 BAAA77

 BAAE8A

 BAB39D

 BAB7AF

 BABCC2

 BAC0D4

Harmonies

Analogous

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



E18444



BA982D



87A73A

Triad

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



BA982D



00B4CB



D77AD3

Complementary

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



BA982D



2D4FBA

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.



978FF7



BA982D



00AFF2

Square

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



BA982D



00B497



00A2FF



F66DA1

Rectangle

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



BA982D



5DAE54



00A2FF



C681E1

Sweetspot

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



BA982D



F2E5BB



BA2D50



7A7258



FAFAFA



7A7A7A

Same Dimension

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



BA982D



F2BD16



97BA2D



5C5A53



9C7600



1C1500

Inverse Universe

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



2D4FBA



164BF2



502DBA



53555C



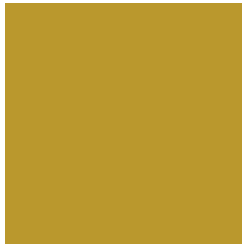
00269C



00071C

Previews

White Background



This preview shows how the Hex color BA982D looks on a white background.

Color Contrast Check

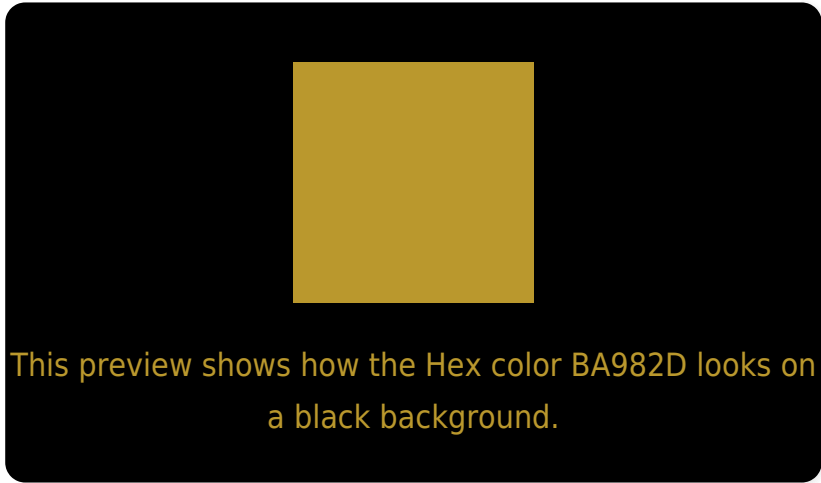
Large Text (above 18pt) WCAG AA × Fail

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 BA982D Background



This preview shows how black text looks on a background with the Hex color BA982D.



This preview shows how white text looks on a background with the Hex color BA982D.

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
BA982D

Protanopia
AF9C2E

Deuteranopia
C3942F

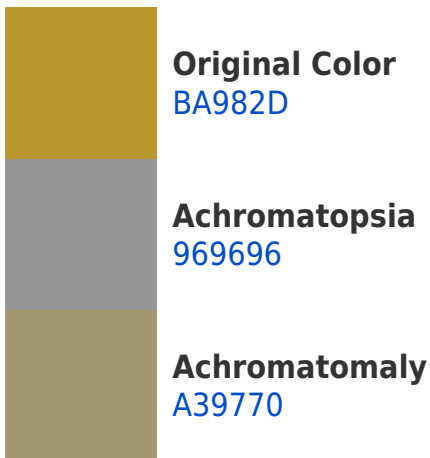


Tritanopia
C28E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA982D 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 #BA982D looks like.

```
.text, #text, p{  
    color:#BA982D  
}
```

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 #BA982D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA982D  
}
```

Border

The CSS property to change the border of an element to Hex BA982D 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  
#BA982D }
```

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

```
.border{ border-color:#BA982D }
```

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

Here you see how a box with a 4 pixel #BA982D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA982D; -webkit-box-shadow:4px 4px  
4px 4px #BA982D; box-shadow:4px 4px 4px  
4px #BA982D }
```

Background

The CSS property to change the background color of an element to Hex BA982D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA982D }
```

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

```
.background{ background-color:#BA982D }
```

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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