

Converting Colors

Hex(8B992D)

Have a look what the booklet for
Hex(8B992D) contains.

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Color

Hex(8B992D)

Conversions

Conversions Part 1

Format	Color
Hex	8B992D
RGB	139, 153, 45
RGB Percent	55%, 60%, 18%
CMY	0.4549, 0.4000, 0.8235
CMYK	0.09, 0.00, 0.71, 0.40
HSL	68°, 55%, 39%
HSV	68°, 71%, 60%
XYZ	22.5123, 28.4609, 6.7896
YIQ	136.5020, 26.3240, -36.5560

Conversions

Conversions Part 2

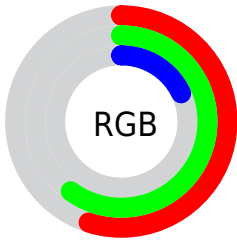
Format	Color
R_{YB}	45, 153, 59
Decimal	9148717
CIE _{Lab}	60.30, -19.53, 52.25
CIE _{LCh}	60, 55.779, 110.497
Yxy	28.4609, 0.3897, 0.4927
Android (android.graphics.Color)	4287338797 (0xFF8B992D)
YUV	136.5020, -45.1105, 2.1907
Hunter-Lab	53.3488, -18.0361, 29.7984

Details

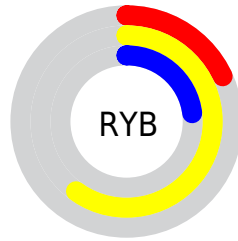
The Hex color **8B992D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3B2D99**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C3CF62**, and **556600** is the 20% darker color. If you saturate the color by 10%, you get **89991E**, and if you desaturate by 10%, it is **8D993C**.

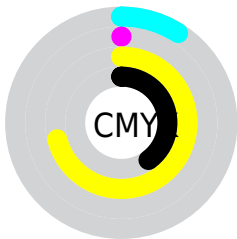
Distribution



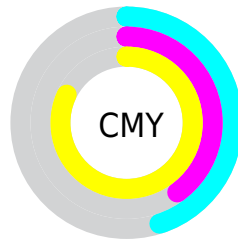
- Red (55%)
- Green (60%)
- Blue (18%)



- Red (18%)
- Yellow (60%)
- Blue (23%)



- Cyan (9%)
- Magenta (0%)
- Yellow (71%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B992D 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 8B992D by changing the saturation by 10% instead.

 8B992D

 8B992D

FFFFFF

 707F0E

 C3CF62

 556600

 E0EB7C

 3D4E00

 FDF997

 223700

 FFFFB3

 062200

 FFFFCF

 000200

 FFFFE0

 000000

 8B992D

 8B992D

 89991E

 8D993C

■ 87990E

■ 8F994C

■ 859900

■ 91995B

■ 93996A

■ 95997A

■ 979989

■ 999998

■ 9B99A7

■ 9D99B7

Harmonies

Analogous

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



B9892A



8B992D



4FA350

Triad

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



8B992D



00A5DC



E366A3

Complementary

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



8B992D



3B2D99

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.



BE76D1



8B992D



009BF2

Square

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



8B992D



00A9B2



778BEE



EB6672

Rectangle

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



8B992D



00A76F



778BEE



DA6AB3

Sweetspot

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



8B992D



C1C79D



993A2D



60634B



E3E3E3



636363

Same Dimension

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



8B992D



B1C71E



56992D



4C4D45



7A8C00



0B0D00

Inverse Universe

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



3B2D99



341EC7



702D99



46454D



12008C



02000D

Previews

White Background



This preview shows how the Hex color 8B992D looks on a white background.

Color Contrast Check

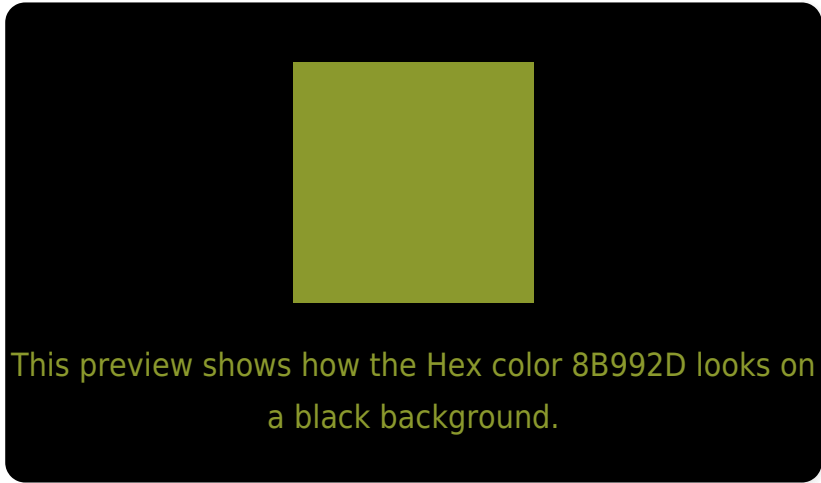
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B992D Background



This preview shows how black text looks on a background with the Hex color 8B992D.



This preview shows how white text looks on a background with the Hex color 8B992D.

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](#).

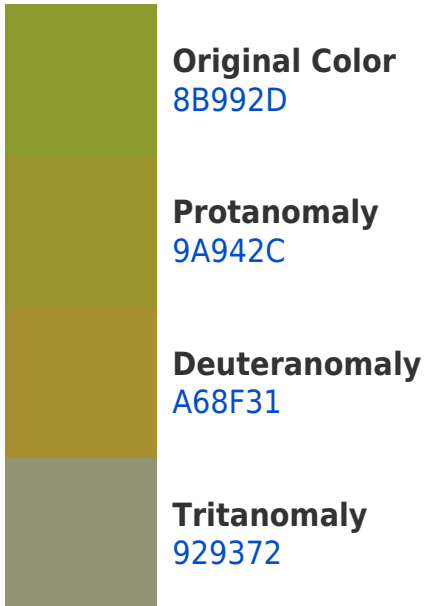
Dichromacy



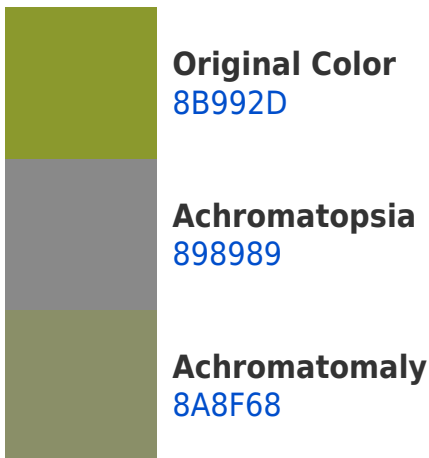


Tritanopia
968F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B992D 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 #8B992D looks like.

```
.text, #text, p{  
    color:#8B992D  
}
```

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 #8B992D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B992D
}
```

Border

The CSS property to change the border of an element to Hex 8B992D 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
#8B992D }
```

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

```
.border{ border-color:#8B992D }
```

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

Here you see how a box with a 4 pixel #8B992D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B992D; -webkit-box-shadow:4px 4px  
4px 4px #8B992D; box-shadow:4px 4px 4px  
4px #8B992D }
```

Background

The CSS property to change the background color of an element to Hex 8B992D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B992D }
```

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

```
.background{ background-color:#8B992D }
```

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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