

Converting Colors

Hex(92842B)

Have a look what the booklet for
Hex(92842B) contains.

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Color

Hex(92842B)

Conversions

Conversions Part 1

Format	Color
Hex	92842B
RGB	146, 132, 43
RGB Percent	57%, 52%, 17%
CMY	0.4275, 0.4824, 0.8314
CMYK	0.00, 0.10, 0.71, 0.43
HSL	52°, 54%, 37%
HSV	52°, 71%, 57%
XYZ	20.5414, 22.7879, 5.6014
YIQ	126.0400, 36.9130, -24.7110

Conversions

Conversions Part 2

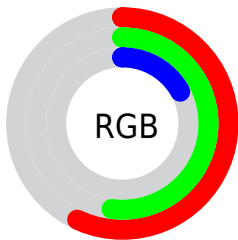
Format	Color
RYB	59, 146, 43
Decimal	9602091
CIELab	54.85, -5.35, 47.78
CIELCh	55, 48.076, 96.386
Yxy	22.7879, 0.4198, 0.4657
Android (android.graphics.Color)	4287792171 (0xFF92842B)
YUV	126.0400, -40.9387, 17.5049
Hunter-Lab	47.7367, -6.7297, 26.4587

Details

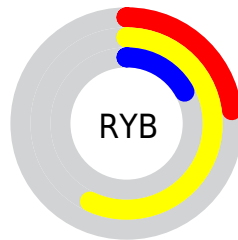
The Hex color **92842B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2B3992**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CBB95E**, and **5C5300** is the 20% darker color. If you saturate the color by 10%, you get **92821C**, and if you desaturate by 10%, it is **92863A**.

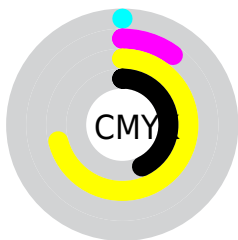
Distribution



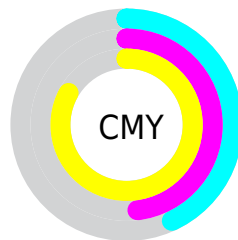
- Red (57%)
- Green (52%)
- Blue (17%)



- Red (23%)
- Yellow (57%)
- Blue (17%)



- Cyan (0%)
- Magenta (10%)
- Yellow (71%)
- Black (43%)



- Cyan (43%)
- Magenta (48%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92842B 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 92842B by changing the saturation by 10% instead.

 92842B

 92842B

FFFFFF

 776B0E

 CBB95E

 5C5300

 E8D478

 433C00

 FFF193

 292700

 FFFFAE

 0D1300

 FFFFC A

 000000

 FFFF E6

 92842B

 92842B

 92821C

 92863A

■ 92800E

■ 928848

■ 927E00

■ 928A57

■ 928C65

■ 928E74

■ 929083

■ 929291

■ 9294A0

■ 9296AE

Harmonies

Analogous

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



B57536



92842B



668F3D

Triad

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



92842B



0096B4



BD65A5

Complementary

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



92842B



2B3992

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.



9175C7



92842B



0090CF

Square

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



92842B



00988B



4385D6



CF5E7C

Rectangle

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



92842B



409453



4385D6



B169B2

Sweetspot

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



92842B



BDB795



922B3A



5E5B47



DEDEDE



5E5E5E

Same Dimension

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



92842B



BDA71C



6E922B



4A4943



8A7700



0A0900

Inverse Universe

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



2B3992



1C32BD



4F2B92



43444A



00138A



00010A

Previews

White Background



This preview shows how the Hex color 92842B looks on a white background.

Color Contrast Check

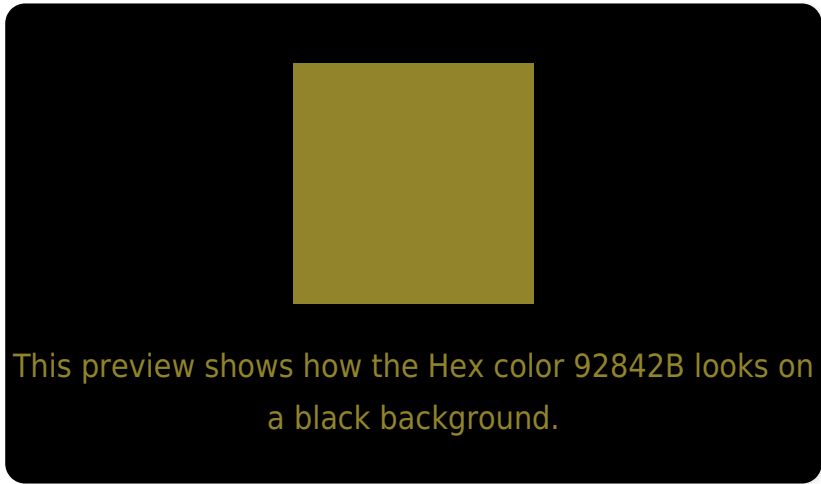
Large Text (above 18pt) WCAG AA ✓ Pass

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

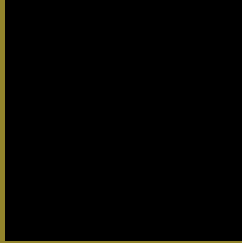
Any Text WCAG AA ✓ Pass

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 92842B Background



This preview shows how black text looks on a background with the Hex color 92842B.



This preview shows how white text looks on a background with the Hex color 92842B.

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
92842B

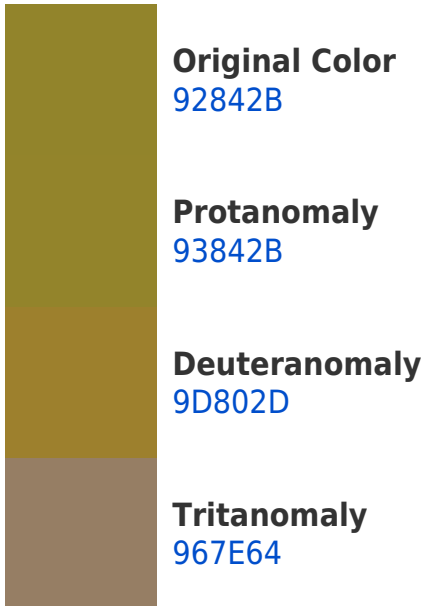
Protanopia
93842B

Deuteranopia
A47D2E

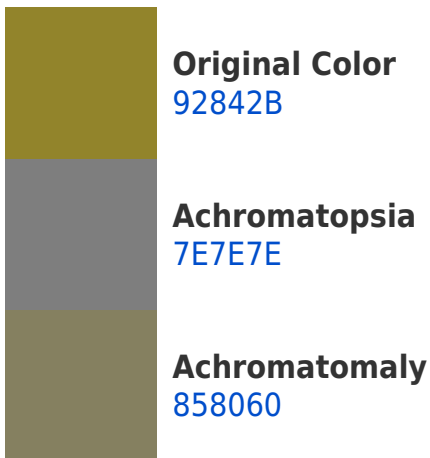


Tritanopia
997B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92842B 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 #92842B looks like.

```
.text, #text, p{  
    color:#92842B  
}
```

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 #92842B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92842B
}
```

Border

The CSS property to change the border of an element to Hex 92842B 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
#92842B }
```

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

```
.border{ border-color:#92842B }
```

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

Here you see how a box with a 4 pixel #92842B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92842B; -webkit-box-shadow:4px 4px  
4px 4px #92842B; box-shadow:4px 4px 4px  
4px #92842B }
```

Background

The CSS property to change the background color of an element to Hex 92842B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92842B }
```

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

```
.background{ background-color:#92842B }
```

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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