

Converting Colors

Hex(93932B)

Have a look what the booklet for
Hex(93932B) contains.

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Color

Hex(93932B)

Conversions

Conversions Part 1

Format	Color
Hex	93932B
RGB	147, 147, 43
RGB Percent	58%, 58%, 17%
CMY	0.4235, 0.4235, 0.8314
CMYK	0.00, 0.00, 0.71, 0.42
HSL	60°, 55%, 37%
HSV	60°, 71%, 58%
XYZ	22.9024, 27.2449, 6.3372
YIQ	135.1440, 33.3840, -32.3440

Conversions

Conversions Part 2

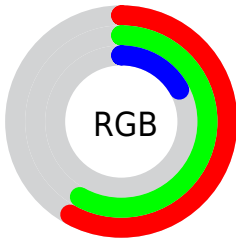
Format	Color
R_{YB}	43, 147, 43
Decimal	9671467
CIE _{Lab}	59.20, -13.00, 52.15
CIE _{LCh}	59, 53.745, 104.001
Yxy	27.2449, 0.4055, 0.4823
Android (android.graphics.Color)	4287861547 (0xFF93932B)
YUV	135.1440, -45.4270, 10.3977
Hunter-Lab	52.1966, -13.0235, 29.3392

Details

The Hex color **93932B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2B2B93**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CCC960**, and **5D6100** is the 20% darker color. If you saturate the color by 10%, you get **93931C**, and if you desaturate by 10%, it is **93933A**.

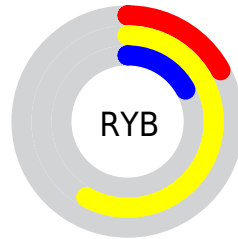
Distribution



Red (58%)

Green (58%)

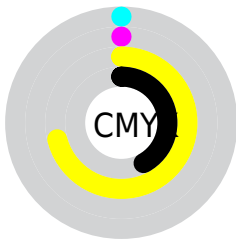
Blue (17%)



Red (17%)

Yellow (58%)

Blue (17%)

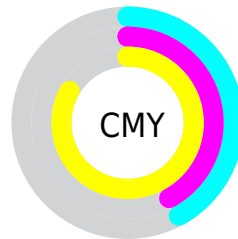


Cyan (0%)

Magenta (0%)

Yellow (71%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93932B 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 93932B by changing the saturation by 10% instead.

 93932B

 93932B

FFFFFF

 78790B

 CCC960

 5D6100

 E9E57A

 444900

 FFFF95

 2A3300

 FFFFB0

 101E00

 FFFFCD

 000000

 FFFF E9

 93932B

 93932B

 93931C

 93933A

■ 93930E

■ 939348

■ 939300

■ 939357

■ 939366

■ 939374

■ 939383

■ 939392

■ 9393A1

■ 9393AF

Harmonies

Analogous

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



BD8330



93932B



5E9E47

Triad

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



93932B



00A3CF



D868AA

Complementary

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



93932B



2B2B93

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.



AE79D3



93932B



009BE9

Square

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



93932B



00A6A4



608CEA



E5647A

Rectangle

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



93932B



24A263



608CEA



CD6CB9

Sweetspot

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



93932B



BFBF97



932B2B



616149



E0E0E0



616161

Same Dimension

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



93932B



BFBF1D



5F932B



4A4A43



8A8A00



0A0A00

Inverse Universe

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



2B2B93



1D1DBF



5F2B93



43434A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 93932B looks on a white background.

Color Contrast Check

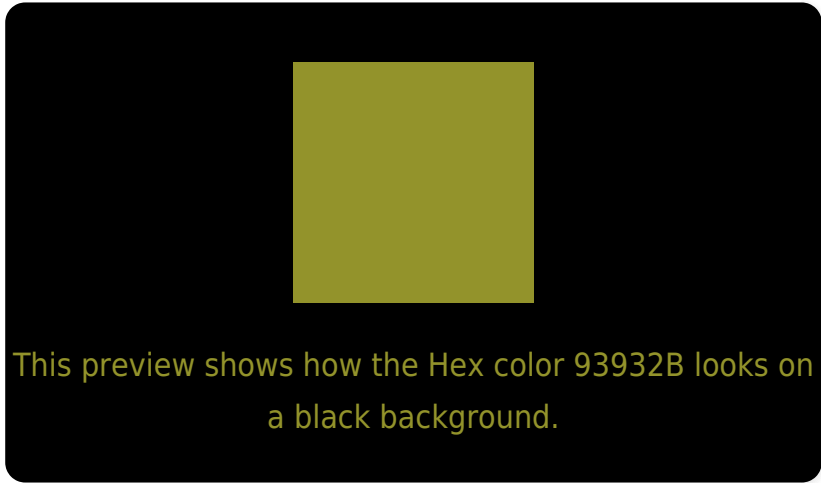
Large Text (above 18pt) WCAG AA ✓ Pass

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

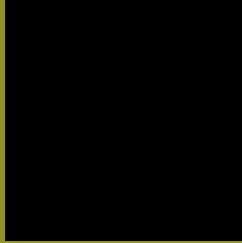
Any Text WCAG AA ✓ Pass

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 93932B Background



This preview shows how black text looks on a background with the Hex color 93932B.



This preview shows how white text looks on a background with the Hex color 93932B.

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
93932B

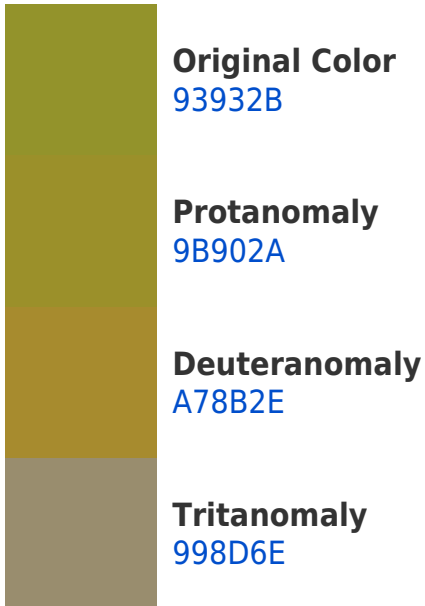
Protanopia
A08F2A

Deuteranopia
B28730

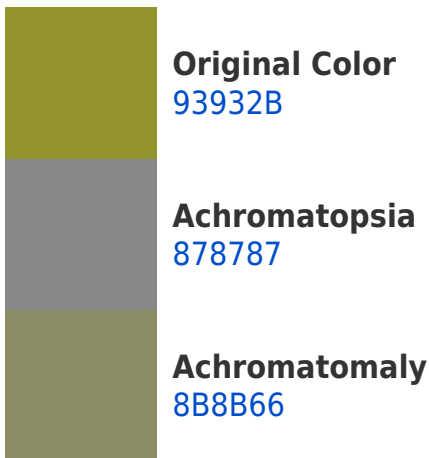


Tritanopia
9C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93932B 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 #93932B looks like.

```
.text, #text, p{  
    color:#93932B  
}
```

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 #93932B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93932B
}
```

Border

The CSS property to change the border of an element to Hex 93932B 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
#93932B }
```

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

```
.border{ border-color:#93932B }
```

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

Here you see how a box with a 4 pixel #93932B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93932B; -webkit-box-shadow:4px 4px  
4px 4px #93932B; box-shadow:4px 4px 4px  
4px #93932B }
```

Background

The CSS property to change the background color of an element to Hex 93932B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93932B }
```

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

```
.background{ background-color:#93932B }
```

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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