

Converting Colors

Hex(92941B)

Have a look what the booklet for
Hex(92941B) contains.

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Color

Hex(92941B)

Conversions

Conversions Part 1

Format	Color
Hex	92941B
RGB	146, 148, 27
RGB Percent	57%, 58%, 11%
CMY	0.4275, 0.4196, 0.8941
CMYK	0.01, 0.00, 0.82, 0.42
HSL	61°, 69%, 34%
HSV	61°, 82%, 58%
XYZ	22.6418, 27.3699, 5.1265
YIQ	133.6080, 37.6490, -38.0550

Conversions

Conversions Part 2

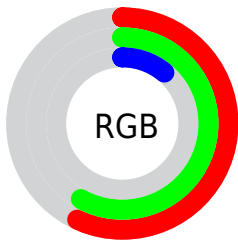
Format	Color
R_{YB}	27, 148, 29
Decimal	9606171
CIE _{Lab}	59.32, -14.68, 57.64
CIE _{LCh}	59, 59.476, 104.292
Yxy	27.3699, 0.4106, 0.4964
Android (android.graphics.Color)	4287796251 (0xFF92941B)
YUV	133.6080, -52.5577, 10.8678
Hunter-Lab	52.3163, -14.3011, 30.8116

Details

The Hex color **92941B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1D1B94**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CBCA54**, and **5B6200** is the 20% darker color. If you saturate the color by 10%, you get **92940C**, and if you desaturate by 10%, it is **92942A**.

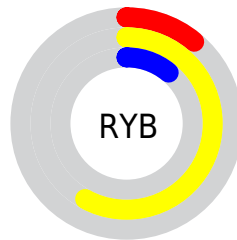
Distribution



Red (57%)

Green (58%)

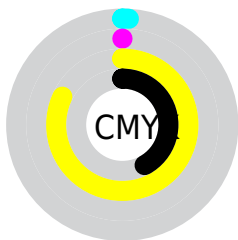
Blue (11%)



Red (11%)

Yellow (58%)

Blue (11%)

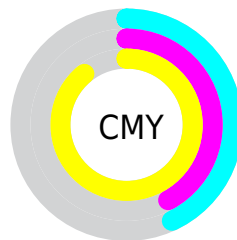


Cyan (1%)

Magenta (0%)

Yellow (82%)

Black (42%)



Cyan (43%)

Magenta (42%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92941B 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 92941B by changing the saturation by 10% instead.



92941B



92941B

FFFFFF



767A00



CBCA54



5B6200



E8E66E



414A00



FFFF89



273400



FFFFA5



0D1F00



FFFC1



000000



FFFDE



FFFFFB



92941B



92941B

 92940C

 92942A

 929400

 929439

 939447

 939456

 939465

 939474

 949483

 949491

 9494A0

Harmonies

Analogous

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



C08222



92941B



56A03F

Triad

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



92941B



00A5D7



DF61AC

Complementary

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



92941B



1D1B94

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.



B176DA



92941B



009CF3

Square

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



92941B



00A8A7



578CF4



EE5D78

Rectangle

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



92941B



00A45F



578CF4



D467BD

Sweetspot

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



92941B



BEBF8F



941B1B



606144



E0E0E0



616161

Same Dimension

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



92941B



BCBF04



58941B



4A4A43



878A00



0A0A00

Inverse Universe

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



1D1B94



0704BF



581B94



43434A



02008A



00000A

Previews

White Background



This preview shows how the Hex color 92941B 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 92941B Background



This preview shows how black text looks on a background with the Hex color 92941B.



This preview shows how white text looks on a background with the Hex color 92941B.

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
92941B

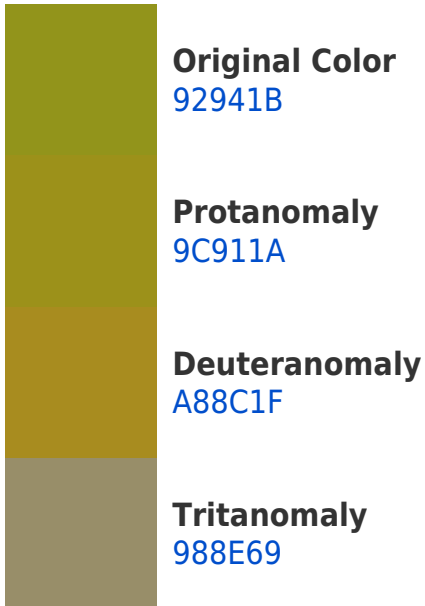
Protanopia
A18F1A

Deuteranopia
B48722

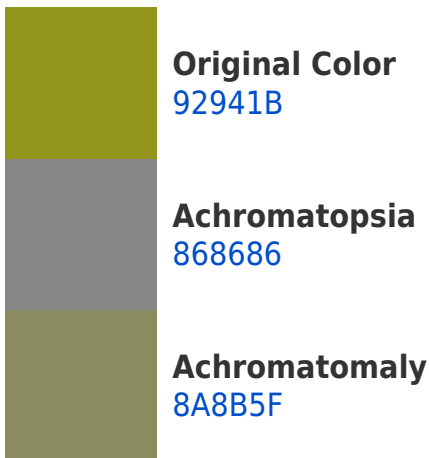


Tritanopia
9C8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92941B 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 #92941B looks like.

```
.text, #text, p{  
    color:#92941B  
}
```

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 #92941B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92941B
}
```

Border

The CSS property to change the border of an element to Hex 92941B 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
#92941B }
```

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

```
.border{ border-color:#92941B }
```

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

Here you see how a box with a 4 pixel #92941B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92941B; -webkit-box-shadow:4px 4px  
4px 4px #92941B; box-shadow:4px 4px 4px  
4px #92941B }
```

Background

The CSS property to change the background color of an element to Hex 92941B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92941B }
```

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

```
.background{ background-color:#92941B }
```

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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