

Converting Colors

Hex(92C32A)

Have a look what the booklet for
Hex(92C32A) contains.

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Color

Hex(92C32A)

Conversions

Conversions Part 1

Format	Color
Hex	92C32A
RGB	146, 195, 42
RGB Percent	57%, 76%, 16%
CMY	0.4275, 0.2353, 0.8353
CMYK	0.25, 0.00, 0.78, 0.24
HSL	79°, 65%, 46%
HSV	79°, 78%, 76%
XYZ	31.7871, 45.3084, 9.2605
YIQ	162.9070, 19.9090, -57.9710

Conversions

Conversions Part 2

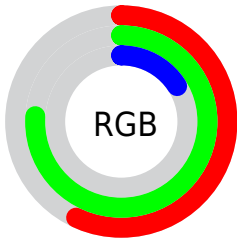
Format	Color
RYB	42, 195, 91
Decimal	9618218
CIELab	73.09, -36.97, 65.66
CIELCh	73, 75.348, 119.380
Yxy	45.3084, 0.3681, 0.5247
Android (android.graphics.Color)	4287808298 (0xFF92C32A)
YUV	162.9070, -59.6072, -14.8274
Hunter-Lab	67.3115, -33.5005, 38.9611

Details

The Hex color **92C32A** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **5B2AC3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CCFC65**, and **5A8D00** is the 20% darker color. If you saturate the color by 10%, you get **8CC316**, and if you desaturate by 10%, it is **98C33D**.

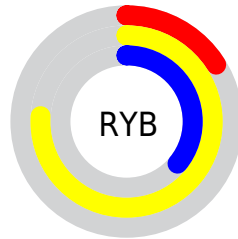
Distribution



Red (57%)

Green (76%)

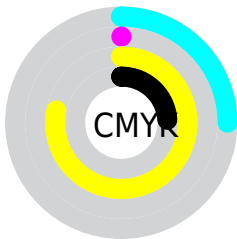
Blue (16%)



Red (16%)

Yellow (76%)

Blue (36%)

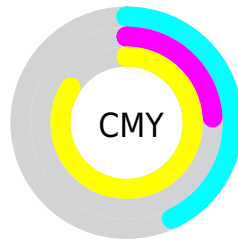


Cyan (25%)

Magenta (0%)

Yellow (78%)

Black (24%)



Cyan (43%)

Magenta (24%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C32A 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 92C32A by changing the saturation by 10% instead.

 92C32A

 92C32A

FFFFFF

 76A800

 CCFC65

 5A8D00

 E9FF80

 3E7300

 FFFF9C

 205A00

 FFFFB9

 004200

 FFFFD6

 002C00

 FFFFF3

 001300

 000000

 92C32A

 92C32A

 8CC316

 98C33D

 86C303

 9EC351

 85C300

 A5C364

 ABC378

 B1C38B

 B7C39F

 BEC3B3

 C4C3C6

 CAC3DA

Harmonies

Analogous

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



D6B002



92C32A



03CE69

Triad

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



92C32A



00CCFF



FF6EB8

Complementary

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



92C32A



5B2AC3

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.



FF82FB



92C32A



00BCFF

Square

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



92C32A



00D3F5



AFA2FF



FF7874

Rectangle

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



92C32A



00D298



AFA2FF



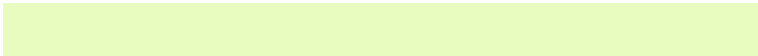
FF72CF

Sweetspot

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



92C32A



E9FCC0



C35A2A



74805B



000000



808080

Same Dimension

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



92C32A



B0FC0F



46C32A



5E6157



6DA100



172100

Inverse Universe

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



5B2AC3



5B0FFC



A72AC3



5A5761



3300A1



0B0021

Previews

White Background



This preview shows how the Hex color 92C32A looks on a white background.

Color Contrast Check

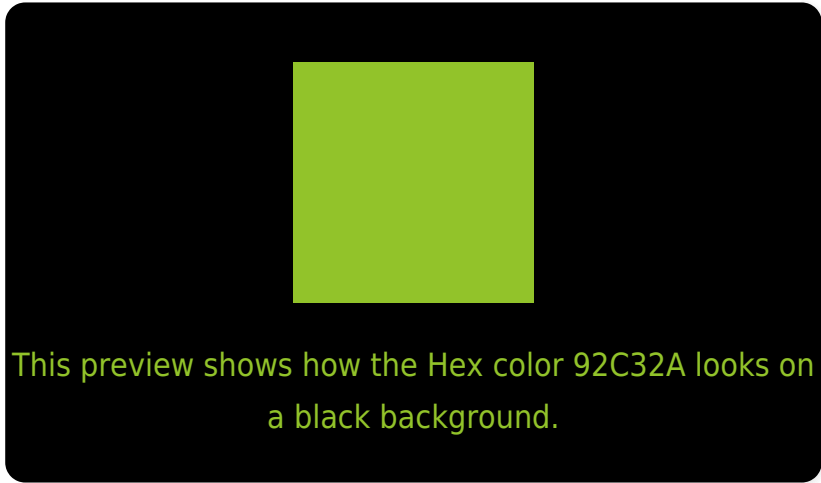
Large Text (above 18pt) WCAG AA × Fail

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 92C32A Background



This preview shows how black text looks on a background with the Hex color 92C32A.

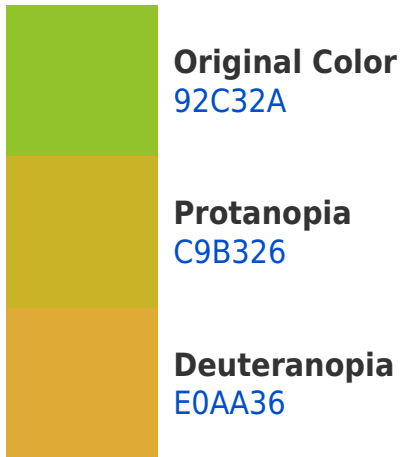


This preview shows how white text looks on a background with the Hex color 92C32A.

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
A3B6C4

Trichromacy



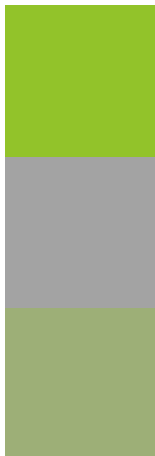
Original Color
92C32A

Protanomaly
B5B927

Deuteranomaly
C4B332

Tritanomaly
9DBB8C

Monochromacy



Original Color
92C32A

Achromatopsia
A3A3A3

Achromatomaly
9DAF77

CSS Examples

Text

The CSS property to change the color of the text to Hex 92C32A 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 #92C32A looks like.

```
.text, #text, p{  
    color:#92C32A  
}
```

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 #92C32A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C32A
}
```

Border

The CSS property to change the border of an element to Hex 92C32A 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
#92C32A }
```

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

```
.border{ border-color:#92C32A }
```

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

Here you see how a box with a 4 pixel #92C32A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C32A; -webkit-box-shadow:4px 4px  
4px 4px #92C32A; box-shadow:4px 4px 4px  
4px #92C32A }
```

Background

The CSS property to change the background color of an element to Hex 92C32A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C32A }
```

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

```
.background{ background-color:#92C32A }
```

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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