

Converting Colors

Hex(92AE16)

Have a look what the booklet for
Hex(92AE16) contains.

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Color

Hex(92AE16)

Conversions

Conversions Part 1

Format	Color
Hex	92AE16
RGB	146, 174, 22
RGB Percent	57%, 68%, 9%
CMY	0.4275, 0.3176, 0.9137
CMYK	0.16, 0.00, 0.87, 0.32
HSL	71°, 78%, 38%
HSV	71°, 87%, 68%
XYZ	27.1349, 36.4410, 6.3627
YIQ	148.3000, 32.1040, -53.2080

Conversions

Conversions Part 2

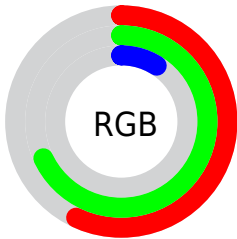
Format	Color
RYB	22, 174, 50
Decimal	9612822
CIELab	66.86, -27.91, 65.24
CIElCh	67, 70.960, 113.157
Yxy	36.4410, 0.3880, 0.5210
Android (android.graphics.Color)	4287802902 (0xFF92AE16)
YUV	148.3000, -62.2659, -2.0171
Hunter-Lab	60.3664, -25.4048, 36.0072

Details

The Hex color **92AE16** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3216AE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CBE555**, and **5B7A00** is the 20% darker color. If you saturate the color by 10%, you get **8FAE05**, and if you desaturate by 10%, it is **95AE27**.

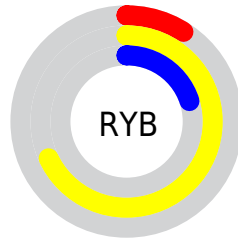
Distribution



Red (57%)

Green (68%)

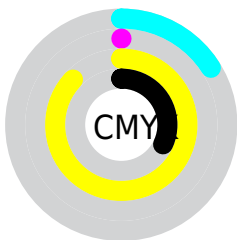
Blue (9%)



Red (9%)

Yellow (68%)

Blue (20%)

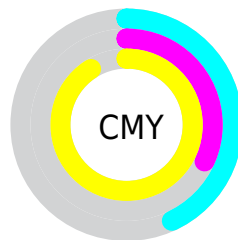


Cyan (16%)

Magenta (0%)

Yellow (87%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AE16 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 92AE16 by changing the saturation by 10% instead.

 92AE16

 92AE16

FFFFFF

 769300

 CBE555

 5B7A00

 E9FF71

 406100

 FFFF8C

 244900

 FFFFA9

 043200

 FFFFC5

 001F00

 FFFF E2

 000000

 92AE16

 92AE16

 8FAE05

 95AE27

■ 8EAE00

■ 98AE39

■ 9CAE4A

■ 9FAE5C

■ A2AE6D

■ A5AE7E

■ A8AE90

■ ACAEA1

■ AFAEB3

Harmonies

Analogous

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



CE9B03



92AE16



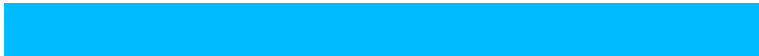
38BA51

Triad

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



92AE16



00BBFF



FF64B4

Complementary

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



92AE16



3216AE

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.



E17BF0



92AE16



00AFFF

Square

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



92AE16



00C0D3



8598FF



FF6774

Rectangle

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



92AE16



00BE7B



8598FF



FF69C9

Sweetspot

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



92AE16



D8E3A8



AE3216



6C734F



F2F2F2



737373

Same Dimension

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



92AE16



B9E300



46AE16



55574E



7B9600



131700

Inverse Universe

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



3216AE



2A00E3



7E16AE



504E57



1C0096



040017

Previews

White Background



This preview shows how the Hex color 92AE16 looks on a white background.

Color Contrast Check

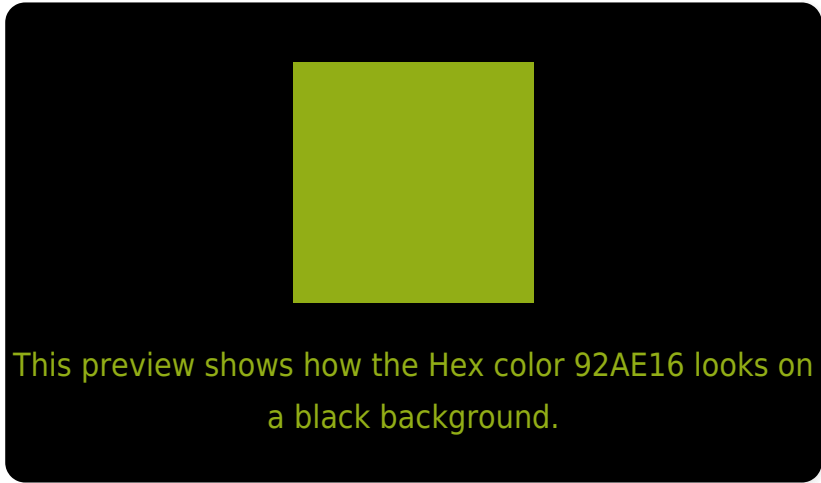
Large Text (above 18pt) WCAG AA × Fail

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 92AE16 Background



This preview shows how black text looks on a background with the Hex color 92AE16.

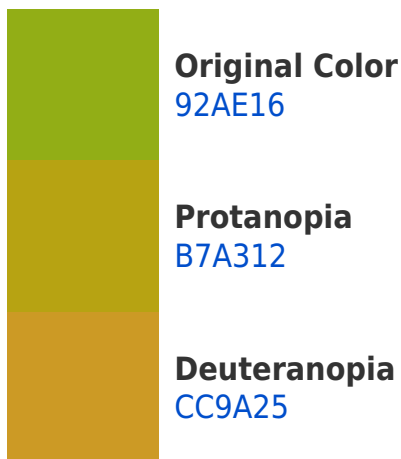


This preview shows how white text looks on a background with the Hex color 92AE16.

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](#).

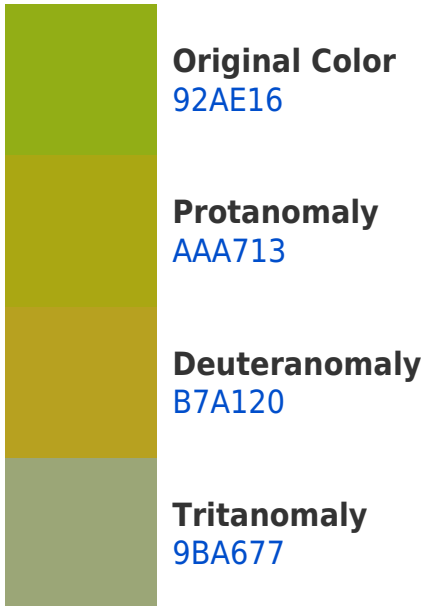
Dichromacy





Tritanopia
A0A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AE16 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 #92AE16 looks like.

```
.text, #text, p{  
    color:#92AE16  
}
```

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 #92AE16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AE16
}
```

Border

The CSS property to change the border of an element to Hex 92AE16 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
#92AE16 }
```

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

```
.border{ border-color:#92AE16 }
```

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

Here you see how a box with a 4 pixel #92AE16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AE16; -webkit-box-shadow:4px 4px  
4px 4px #92AE16; box-shadow:4px 4px 4px  
4px #92AE16 }
```

Background

The CSS property to change the background color of an element to Hex 92AE16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AE16 }
```

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

```
.background{ background-color:#92AE16 }
```

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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