

Converting Colors

Hex(92AF26)

Have a look what the booklet for
Hex(92AF26) contains.

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Color

Hex(92AF26)

Conversions

Conversions Part 1

Format	Color
Hex	92AF26
RGB	146, 175, 38
RGB Percent	57%, 69%, 15%
CMY	0.4275, 0.3137, 0.8510
CMYK	0.17, 0.00, 0.78, 0.31
HSL	73°, 64%, 42%
HSV	73°, 78%, 69%
XYZ	27.5339, 36.9109, 7.5070
YIQ	150.7110, 26.6930, -48.7550

Conversions

Conversions Part 2

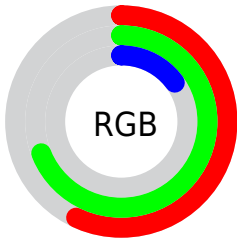
Format	Color
RYB	38, 175, 67
Decimal	9613094
CIELab	67.21, -27.83, 61.46
CIELCh	67, 67.463, 114.362
Yxy	36.9109, 0.3827, 0.5130
Android (android.graphics.Color)	4287803174 (0xFF92AF26)
YUV	150.7110, -55.5665, -4.1315
Hunter-Lab	60.7543, -25.4238, 35.2019

Details

The Hex color **92AF26** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4326AF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBE75F**, and **5B7A00** is the 20% darker color. If you saturate the color by 10%, you get **8EAF15**, and if you desaturate by 10%, it is **96AF38**.

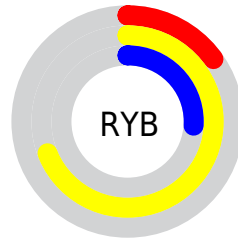
Distribution



Red (57%)

Green (69%)

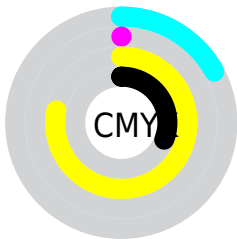
Blue (15%)



Red (15%)

Yellow (69%)

Blue (26%)

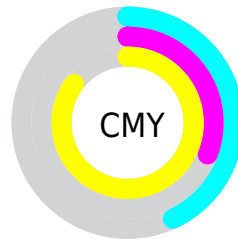


Cyan (17%)

Magenta (0%)

Yellow (78%)

Black (31%)



Cyan (43%)

Magenta (31%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AF26 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 92AF26 by changing the saturation by 10% instead.

92AF26

92AF26

FFFFFF

769400

CBE75F

5B7A00

E8FF7A

416100

FFFF96

254A00

FFFFB2

063300

FFFCE

002000

FFFEC

000000

92AF26

92AF26

8EAF15

96AF38

■ 8BAF03

■ 99AF49

■ 8AAF00

■ 9DAF5B

■ A1AF6C

■ A5AF7E

■ A8AF8F

■ ACAFA1

■ B0AFB2

■ B3AFC4

Harmonies

Analogous

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



CC9D18



92AF26



3DBA59

Triad

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



92AF26



00BBFF



FF6AB2

Complementary

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



92AF26



4326AF

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.



E27DEB



92AF26



00AEFF

Square

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



92AF26



00C0D4



8E98FF



FF6E75

Rectangle

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



92AF26



00BE81



8E98FF



FF6EC6

Sweetspot

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



92AF26



D8E3AF



AF4126



6C7353



F2F2F2



737373

Same Dimension

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



92AF26



B6E30E



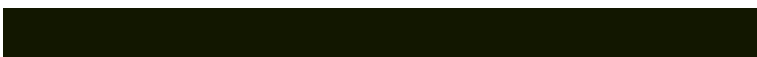
4FAF26



55574E



779600



121700

Inverse Universe

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



4326AF



3B0EE3



8626AF



504E57



200096



050017

Previews

White Background



This preview shows how the Hex color 92AF26 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 92AF26 Background



This preview shows how black text looks on a background with the Hex color 92AF26.



This preview shows how white text looks on a background with the Hex color 92AF26.

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
92AF26

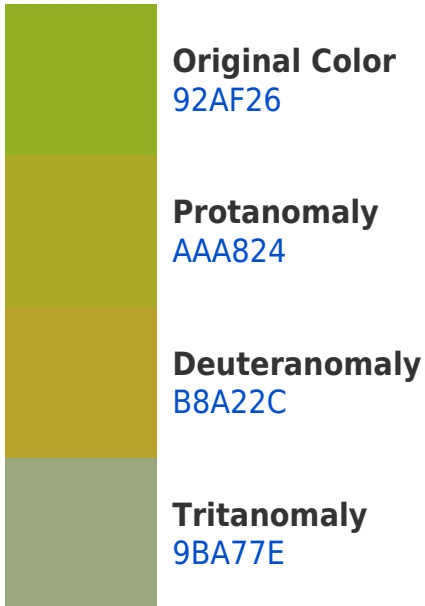
Protanopia
B8A423

Deuteranopia
CD9B30

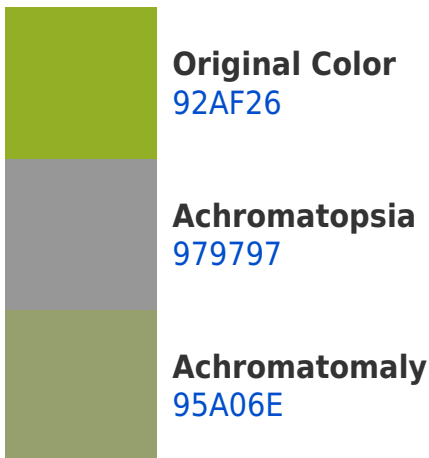


Tritanopia
A0A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AF26 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 #92AF26 looks like.

```
.text, #text, p{  
    color:#92AF26  
}
```

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 #92AF26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AF26
}
```

Border

The CSS property to change the border of an element to Hex 92AF26 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
#92AF26 }
```

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

```
.border{ border-color:#92AF26 }
```

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

Here you see how a box with a 4 pixel #92AF26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AF26; -webkit-box-shadow:4px 4px  
4px 4px #92AF26; box-shadow:4px 4px 4px  
4px #92AF26 }
```

Background

The CSS property to change the background color of an element to Hex 92AF26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AF26 }
```

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

```
.background{ background-color:#92AF26 }
```

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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