

Converting Colors

Hex(92AF67)

Have a look what the booklet for
Hex(92AF67) contains.

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Color

Hex(92AF67)

Conversions

Conversions Part 1

Format	Color
Hex	92AF67
RGB	146, 175, 103
RGB Percent	57%, 69%, 40%
CMY	0.4275, 0.3137, 0.5961
CMYK	0.17, 0.00, 0.41, 0.31
HSL	84°, 31%, 55%
HSV	84°, 41%, 69%
XYZ	29.6322, 37.7502, 18.5567
YIQ	158.1210, 5.8280, -28.5400

Conversions

Conversions Part 2

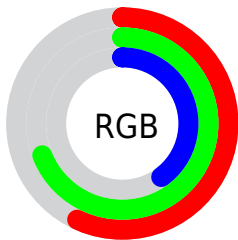
Format	Color
RYB	103, 175, 132
Decimal	9613159
CIELab	67.84, -22.33, 33.66
CIELCh	68, 40.391, 123.557
Yxy	37.7502, 0.3448, 0.4393
Android (android.graphics.Color)	4287803239 (0xFF92AF67)
YUV	158.1210, -27.1747, -10.6301
Hunter-Lab	61.4412, -21.4341, 25.1019

Details

The Hex color **92AF67** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8467AF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C9E79B**, and **5E7A36** is the 20% darker color. If you saturate the color by 10%, you get **8BAF56**, and if you desaturate by 10%, it is **99AF79**.

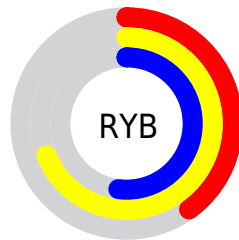
Distribution



Red (57%)

Green (69%)

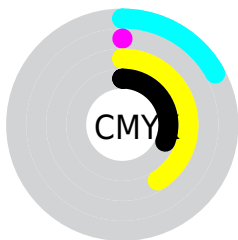
Blue (40%)



Red (40%)

Yellow (69%)

Blue (52%)

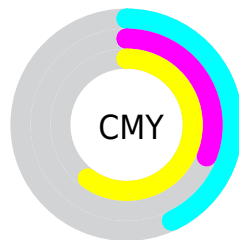


Cyan (17%)

Magenta (0%)

Yellow (41%)

Black (31%)



Cyan (43%)

Magenta (31%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AF67 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 92AF67 by changing the saturation by 10% instead.



92AF67



92AF67

FFFFFF



78944E



C9E79B



5E7A36



E5FFB6



45611E



FFFFD2



2D4A05



FFFFEF



163300



001F00



000000



92AF67



92AF67



8BAF56



99AF79

84AF44

A0AF8A

7DAF33

A7AF9C

76AF21

AEAFAD

6FAF10

B5AFBF

69AF00

BCAFD0

C3AFE2

CAAFF3

D1AFFF

Harmonies

Analogous

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



B8A55B



92AF67



65B684

Triad

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



92AF67



23B2E6



EA88A2

Complementary

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



92AF67



8467AF

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.



D78EC6



92AF67



75A7EE

Square

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



92AF67



00B7CC



AF9AE2



E98D7F

Rectangle

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



92AF67



3FB89C



AF9AE2



E689AF

Sweetspot

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



92AF67



D8E3C8



AF8467



6C7363



F2F2F2



737373

Same Dimension

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



92AF67



B6E374



6EAF67



53574E



5A9600



0E1700

Inverse Universe

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



8467AF



A174E3



A867AF



524E57



3D0096



090017

Previews

White Background



This preview shows how the Hex color 92AF67 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 92AF67 Background



This preview shows how black text looks on a background with the Hex color 92AF67.



This preview shows how white text looks on a background with the Hex color 92AF67.

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](#).

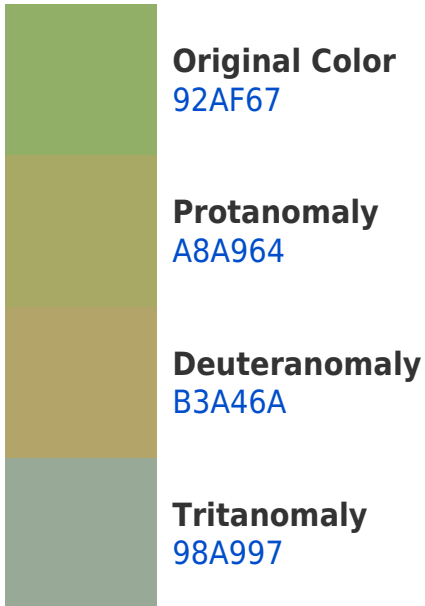
Dichromacy



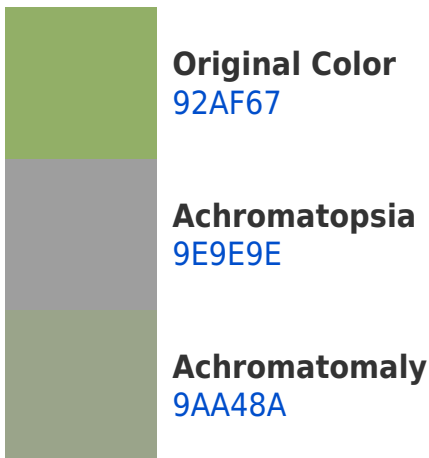


Tritanopia
9CA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AF67 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 #92AF67 looks like.

```
.text, #text, p{  
    color:#92AF67  
}
```

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 #92AF67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AF67
}
```

Border

The CSS property to change the border of an element to Hex 92AF67 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
#92AF67 }
```

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

```
.border{ border-color:#92AF67 }
```

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

Here you see how a box with a 4 pixel #92AF67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AF67; -webkit-box-shadow:4px 4px  
4px 4px #92AF67; box-shadow:4px 4px 4px  
4px #92AF67 }
```

Background

The CSS property to change the background color of an element to Hex 92AF67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AF67 }
```

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

```
.background{ background-color:#92AF67 }
```

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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