

Converting Colors

Hex(92AC66)

Have a look what the booklet for
Hex(92AC66) contains.

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Color

Hex(92AC66)

Conversions

Conversions Part 1

Format	Color
Hex	92AC66
RGB	146, 172, 102
RGB Percent	57%, 67%, 40%
CMY	0.4275, 0.3255, 0.6000
CMYK	0.15, 0.00, 0.41, 0.33
HSL	82°, 30%, 54%
HSV	82°, 41%, 67%
XYZ	29.0049, 36.5753, 18.1014
YIQ	156.2460, 6.9740, -27.2820

Conversions

Conversions Part 2

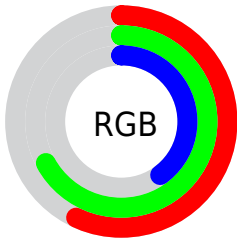
Format	Color
RYB	102, 172, 128
Decimal	9612390
CIELab	66.96, -20.95, 33.06
CIElCh	67, 39.137, 122.362
Yxy	36.5753, 0.3466, 0.4371
Android (android.graphics.Color)	4287802470 (0xFF92AC66)
YUV	156.2460, -26.7433, -8.9857
Hunter-Lab	60.4776, -20.2277, 24.5883

Details

The Hex color **92AC66** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8066AC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C9E39A**, and **5E7835** is the 20% darker color. If you saturate the color by 10%, you get **8CAC55**, and if you desaturate by 10%, it is **98AC77**.

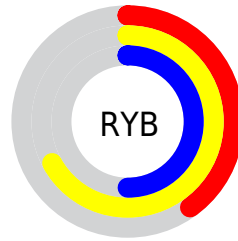
Distribution



Red (57%)

Green (67%)

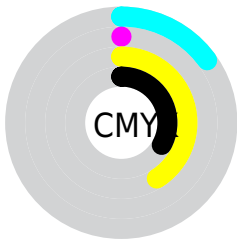
Blue (40%)



Red (40%)

Yellow (67%)

Blue (50%)

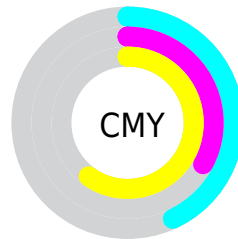


Cyan (15%)

Magenta (0%)

Yellow (41%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AC66 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 92AC66 by changing the saturation by 10% instead.

 92AC66

 92AC66

FFFFFF

 78914D

 C9E39A

 5E7835

 E5FFB5

 455F1E

 FFFFD1

 2D4705

 FFFFED

 173000

 001D00

 000000

 92AC66

 92AC66

 8CAC55

 98AC77

 85AC44

 9FAC88

 7FAC32

 A5AC9A

 78AC21

 ACACAB

 72AC10

 B2ACBC

 6CAC00

 B8ACCD

 BFACDE

 C5ACF0

 CBACFF

Harmonies

Analogous

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



B7A25C



92AC66



67B381

Triad

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



92AC66



27AFE1



E587A1

Complementary

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



92AC66



8066AC

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.



D18DC4



92AC66



72A6E9

Square

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



92AC66



00B4C7



AA99DE



E58B7F

Rectangle

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



92AC66



44B598



AA99DE



E188AD

Sweetspot

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



92AC66



D6E0C5



AC8066



6A7060



F0F0F0



707070

Same Dimension

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



92AC66



B8E072



6FAC66



53574E



5F9600



0E1700

Inverse Universe

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



8066AC



9B72E0



A366AC



514E57



380096



090017

Previews

White Background



This preview shows how the Hex color 92AC66 looks on a white background.

Color Contrast Check

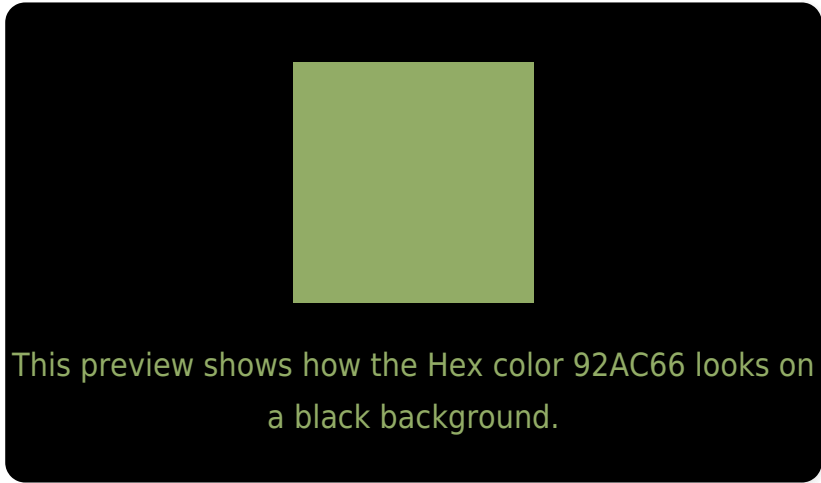
Large Text (above 18pt) WCAG AA × Fail

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

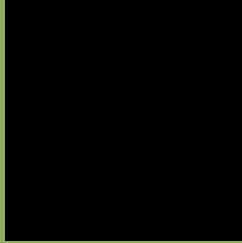
Any Text WCAG AA ✓ Pass

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 92AC66 Background



This preview shows how black text looks on a background with the Hex color 92AC66.



This preview shows how white text looks on a background with the Hex color 92AC66.

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](#).

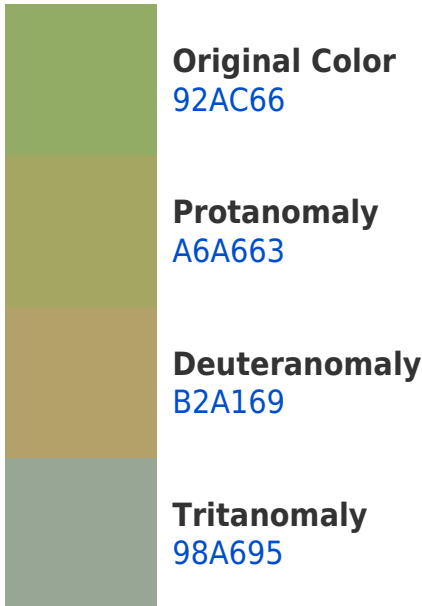
Dichromacy





Tritanopia
9CA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AC66 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 #92AC66 looks like.

```
.text, #text, p{  
    color:#92AC66  
}
```

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 #92AC66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AC66
}
```

Border

The CSS property to change the border of an element to Hex 92AC66 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
#92AC66 }
```

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

```
.border{ border-color:#92AC66 }
```

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

Here you see how a box with a 4 pixel #92AC66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AC66; -webkit-box-shadow:4px 4px  
4px 4px #92AC66; box-shadow:4px 4px 4px  
4px #92AC66 }
```

Background

The CSS property to change the background color of an element to Hex 92AC66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AC66 }
```

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

```
.background{ background-color:#92AC66 }
```

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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