

Converting Colors

Hex(90C66C)

Have a look what the booklet for
Hex(90C66C) contains.

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Color

Hex(90C66C)

Conversions

Conversions Part 1	
Format	Color
Hex	90C66C
RGB	144, 198, 108
RGB Percent	56%, 78%, 42%
CMY	0.4353, 0.2235, 0.5765
CMYK	0.27, 0.00, 0.45, 0.22
HSL	96°, 44%, 60%
HSV	96°, 45%, 78%
XYZ	34.4025, 47.4002, 21.5233
YIQ	171.5940, -3.2940, -39.4380

Conversions

Conversions Part 2

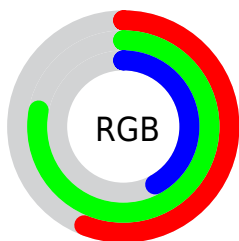
Format	Color
RYB	108, 198, 162
Decimal	9487980
CIELab	74.45, -33.52, 39.43
CIELCh	74, 51.754, 130.364
Yxy	47.4002, 0.3330, 0.4587
Android (android.graphics.Color)	4287678060 (0xFF90C66C)
YUV	171.5940, -31.3518, -24.1999
Hunter-Lab	68.8478, -31.2892, 29.6581

Details

The Hex color **90C66C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A26CC6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C8FFA1**, and **5B903A** is the 20% darker color. If you saturate the color by 10%, you get **84C658**, and if you desaturate by 10%, it is **9CC680**.

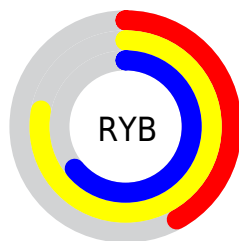
Distribution



Red (56%)

Green (78%)

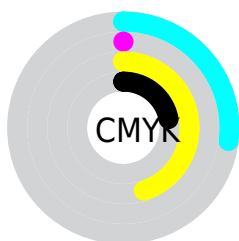
Blue (42%)



Red (42%)

Yellow (78%)

Blue (64%)

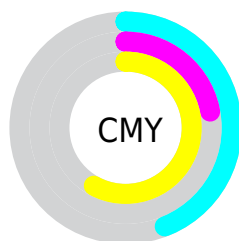


Cyan (27%)

Magenta (0%)

Yellow (45%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C66C 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 90C66C by changing the saturation by 10% instead.

 90C66C

FFFFFF

 C8FFA1

 E4FFBC


 FFFFD9

 FFFFF5

 90C66C

 75AB53

 5B903A

 417621

 265D04

 094500

 002E00

 001800

 000000

 90C66C

 90C66C

 84C658

 9CC680

 78C644

 A8C694

 6CC631

 B4C6A7

 60C61D

 C0C6BB

 55C609

 CBC6CF

 4FC600

 D7C6E3

 E3C6F7

 EFC6FF

 FBC6FF

Harmonies

Analogous

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



C4BA56



90C66C



4ACD95

Triad

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



90C66C



00C5FF



FF8FA8

Complementary

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



90C66C



A26CC6

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.



FF94D8



90C66C



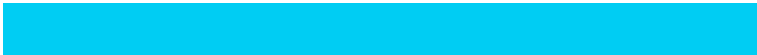
86B6FF

Square

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



90C66C



00CDF3



D1A4FF



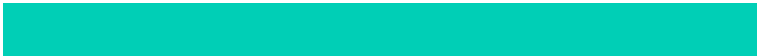
FF997C

Rectangle

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



90C66C



00CFB6



D1A4FF



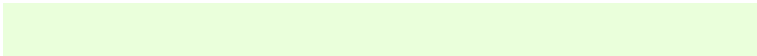
FF8FB8

Sweetspot

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



90C66C



E AFFDB



C6A26C



72806A



000000



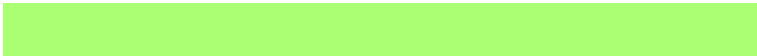
808080

Same Dimension

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



90C66C



ABFF73



6CC675



5D635A



41A300



0E2400

Inverse Universe

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



A26CC6



C773FF



C66CBD



5F5A63



6200A3



150024

Previews

White Background



This preview shows how the Hex color 90C66C 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



This preview shows how the Hex color 90C66C looks on a 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 90C66C Background



This preview shows how black text looks on a background with the Hex color 90C66C.



This preview shows how white text looks on a background with the Hex color 90C66C.

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
90C66C

Protanopia
C8B766

Deuteranopia
DCAE72



Tritanopia
9EBBCA

Trichromacy



Original Color

90C66C



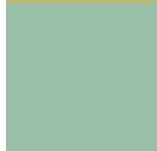
Protanomaly

B4BC68



Deuteranomaly

C0B770



Tritanomaly

99BFA8

Monochromacy



Original Color

90C66C



Achromatopsia

ACACAC



Achromatomaly

A2B595

CSS Examples

Text

The CSS property to change the color of the text to Hex 90C66C 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 #90C66C looks like.

```
.text, #text, p{  
    color:#90C66C  
}
```

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 #90C66C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C66C
}
```

Border

The CSS property to change the border of an element to Hex 90C66C 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
#90C66C }
```

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

```
.border{ border-color:#90C66C }
```

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

Here you see how a box with a 4 pixel #90C66C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C66C; -webkit-box-shadow:4px 4px  
4px 4px #90C66C; box-shadow:4px 4px 4px  
4px #90C66C }
```

Background

The CSS property to change the background color of an element to Hex 90C66C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C66C }
```

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

```
.background{ background-color:#90C66C }
```

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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