

Converting Colors

Hex(90C669)

Have a look what the booklet for
Hex(90C669) contains.

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Color

Hex(90C669)

Conversions

Conversions Part 1

Format	Color
Hex	90C669
RGB	144, 198, 105
RGB Percent	56%, 78%, 41%
CMY	0.4353, 0.2235, 0.5882
CMYK	0.27, 0.00, 0.47, 0.22
HSL	95°, 45%, 59%
HSV	95°, 47%, 78%
XYZ	34.2455, 47.3374, 20.6967
YIQ	171.2520, -2.3310, -40.3710

Conversions

Conversions Part 2

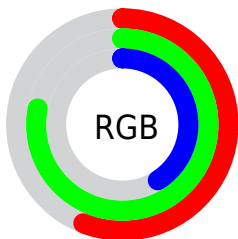
Format	Color
RYB	105, 198, 159
Decimal	9487977
CIELab	74.41, -33.89, 40.88
CIELCh	74, 53.097, 129.661
Yxy	47.3374, 0.3348, 0.4628
Android (android.graphics.Color)	4287678057 (0xFF90C669)
YUV	171.2520, -32.6622, -23.9000
Hunter-Lab	68.8022, -31.5575, 30.3262

Details

The Hex color **90C669** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9F69C6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **C8FF9E**, and **5B9037** is the 20% darker color. If you saturate the color by 10%, you get **85C655**, and if you desaturate by 10%, it is **9BC67D**.

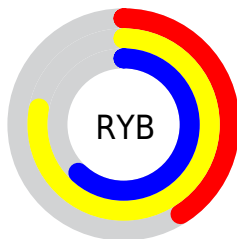
Distribution



Red (56%)

Green (78%)

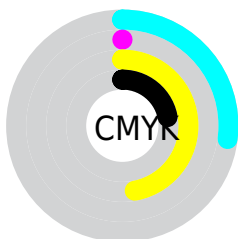
Blue (41%)



Red (41%)

Yellow (78%)

Blue (62%)

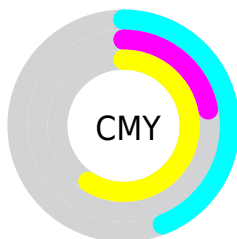


Cyan (27%)

Magenta (0%)

Yellow (47%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C669 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 90C669 by changing the saturation by 10% instead.

 90C669

 90C669

FFFFFF

 75AB50

 C8FF9E

 5B9037

 E4FFB9

 40761D

 FFFFD5

 265D00

 FFFFF2

 094500

 002E00

 001800

 000000

 90C669

 90C669

 85C655

 9BC67D

 79C641

 A7C691

 6EC62E

 B2C6A4

 62C61A

 BEC6B8

 57C606

 C9C6CC

 53C600

 D5C6E0

 E0C6F4

 ECC6FF

 F7C6FF

Harmonies

Analogous

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



C5B953



90C669



47CD93

Triad

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



90C669



00C5FF



FF8EA9

Complementary

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



90C669



9F69C6

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.



FF93DA



90C669



81B7FF

Square

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



90C669



00CEF4



D0A4FF



FF977B

Rectangle

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



90C669



00D0B5



D0A4FF



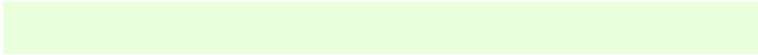
FF8EBA

Sweetspot

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



90C669



EAFFDB



C69E69



73806A



000000



808080

Same Dimension

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



90C669



ACFF70



69C66F



5E635A



44A300



0F2400

Inverse Universe

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



9F69C6



C370FF



C669C0



5F5A63



5F00A3



150024

Previews

White Background



This preview shows how the Hex color 90C669 looks on a white background.

Color Contrast Check

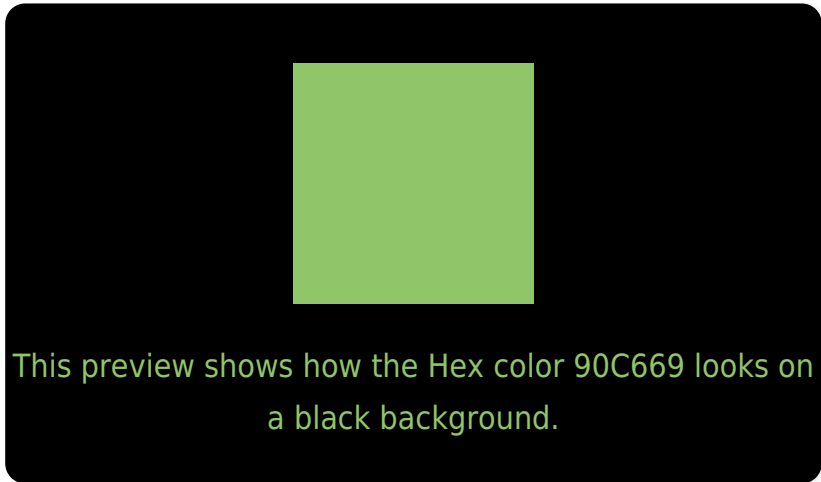
Large Text (above 18pt) WCAG AA × Fail

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

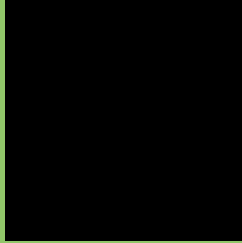
Any Text WCAG AA ✓ Pass

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 90C669 Background



This preview shows how black text looks on a background with the Hex color 90C669.

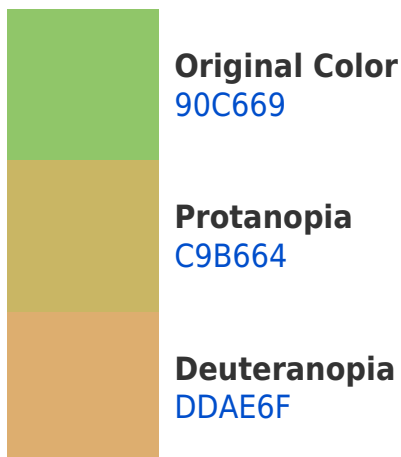


This preview shows how white text looks on a background with the Hex color 90C669.

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](#).

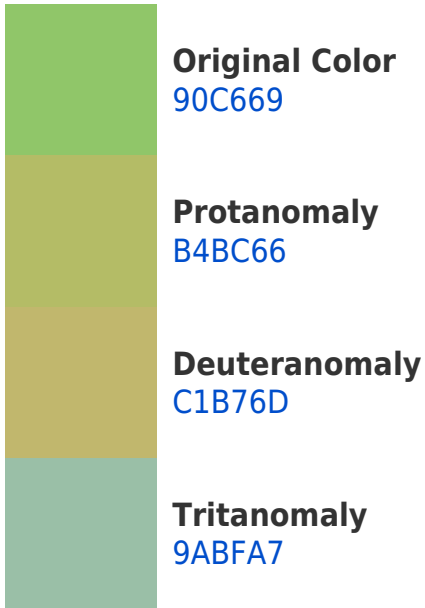
Dichromacy



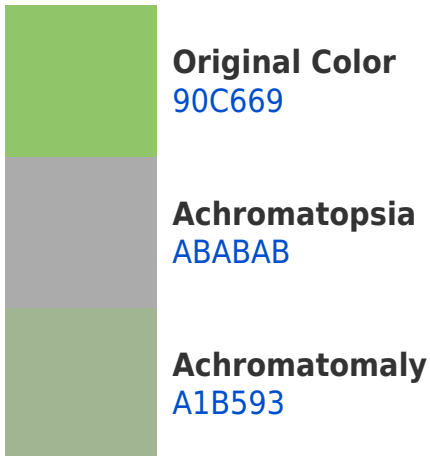


Tritanopia
9FBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C669 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 #90C669 looks like.

```
.text, #text, p{  
    color:#90C669  
}
```

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 #90C669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C669
}
```

Border

The CSS property to change the border of an element to Hex 90C669 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
#90C669 }
```

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

```
.border{ border-color:#90C669 }
```

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

Here you see how a box with a 4 pixel #90C669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C669; -webkit-box-shadow:4px 4px  
4px 4px #90C669; box-shadow:4px 4px 4px  
4px #90C669 }
```

Background

The CSS property to change the background color of an element to Hex 90C669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C669 }
```

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

```
.background{ background-color:#90C669 }
```

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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