

Converting Colors

Hex(90C690)

Have a look what the booklet for
Hex(90C690) contains.

Hex(90C690)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90C690)

Conversions

Conversions Part 1

Format	Color
Hex	90C690
RGB	144, 198, 144
RGB Percent	56%, 78%, 56%
CMY	0.4353, 0.2235, 0.4353
CMYK	0.27, 0.00, 0.27, 0.22
HSL	120°, 32%, 67%
HSV	120°, 27%, 78%
XYZ	36.7297, 48.3311, 33.7785
YIQ	175.6980, -14.8500, -28.2420

Conversions

Conversions Part 2

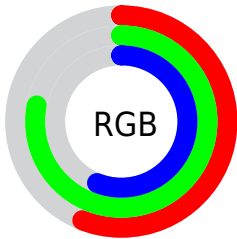
Format	Color
RYB	144, 198, 198
Decimal	9488016
CIELab	75.03, -28.19, 21.56
CIELCh	75, 35.494, 142.591
Yxy	48.3311, 0.3091, 0.4067
Android (android.graphics.Color)	4287678096 (0xFF90C690)
YUV	175.6980, -15.6271, -27.7991
Hunter-Lab	69.5206, -27.3542, 19.8567

Details

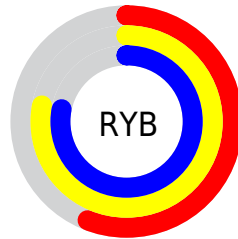
The Hex color **90C690** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C690C6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C7FFC6**, and **5C905D** is the 20% darker color. If you saturate the color by 10%, you get **7CC67C**, and if you desaturate by 10%, it is **A4C6A4**.

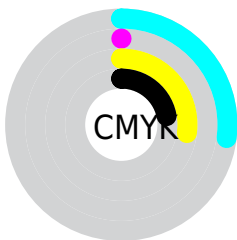
Distribution



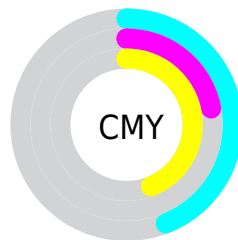
- Red (56%)
- Green (78%)
- Blue (56%)



- Red (56%)
- Yellow (78%)
- Blue (78%)



- Cyan (27%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (44%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C690 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 90C690 by changing the saturation by 10% instead.

 90C690

 90C690

FFFFFF

 76AB76

 C7FFC6

 5C905D

 E3FFE2

 437645

 2A5D2E

 0F4519

 002E00

 001A00

 000000

 90C690

 90C690

 7CC67C

 A4C6A4

 68C668

 B8C6B8

 55C655

 CBC6CB

 41C641

 DFC6DF

 2DC62D

 F3C6F3

 19C619

 FFC6FF

 05C605

 00C600

Harmonies

Analogous

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



B6BE7C



90C690



69CAAF

Triad

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



90C690



7FBEF9



F9A1A1

Complementary

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



90C690



C690C6

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.



F3A1C2



90C690



B2B3F5

Square

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



90C690



51C6EC



DAA8E1



EFA986

Rectangle

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



90C690



51CBC6



DAA8E1



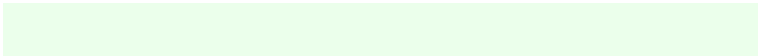
F9A0AC

Sweetspot

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



90C690



EBFFEB



C6C690



738073



000000



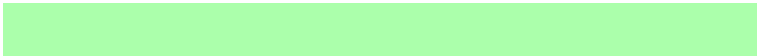
808080

Same Dimension

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



90C690



ABFFAB



90C6AB



5A635A



00A300



002400

Inverse Universe

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



C690C6



FFABFF



C690AB



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color 90C690 looks on a white background.

Color Contrast Check

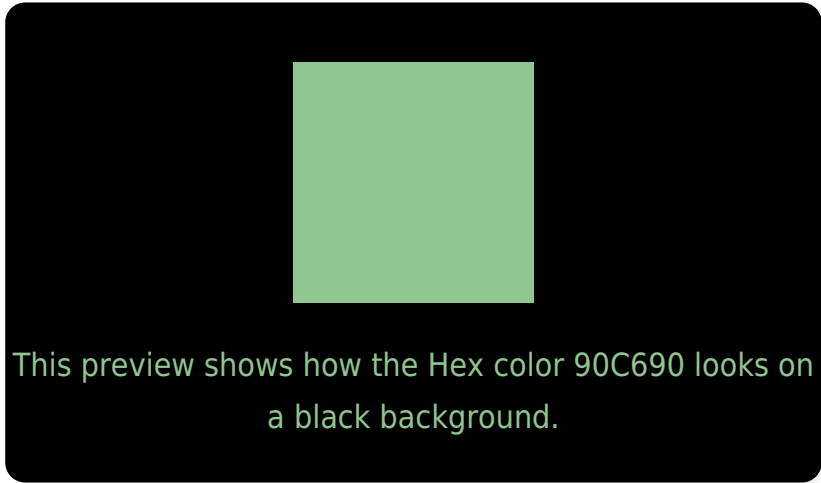
Large Text (above 18pt) WCAG AA × Fail

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

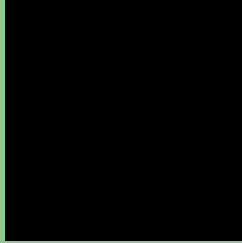
Any Text WCAG AA ✓ Pass

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 90C690 Background



This preview shows how black text looks on a background with the Hex color 90C690.

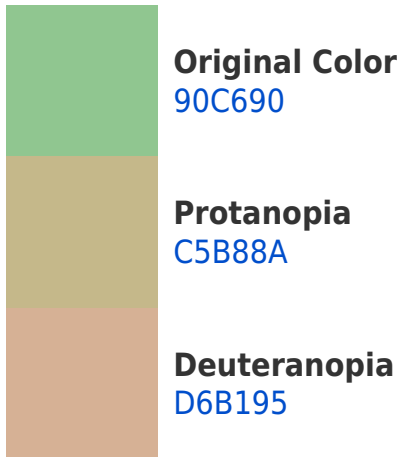


This preview shows how white text looks on a background with the Hex color 90C690.

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](#).

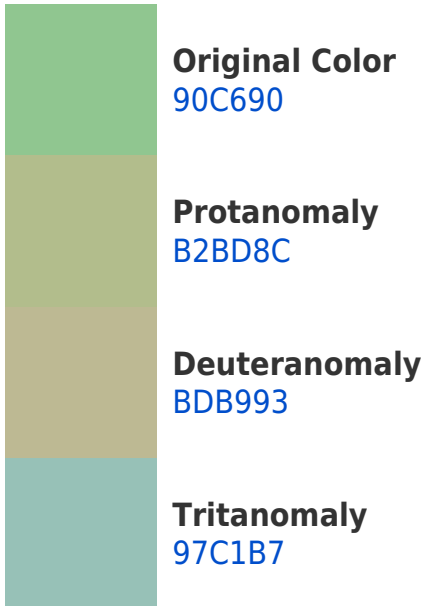
Dichromacy



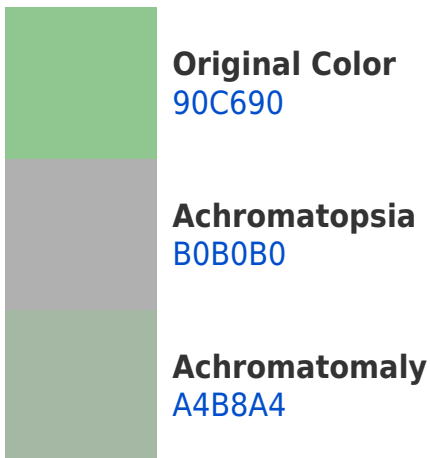


Tritanopia
9BBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C690 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 #90C690 looks like.

```
.text, #text, p{  
    color:#90C690  
}
```

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 #90C690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C690
}
```

Border

The CSS property to change the border of an element to Hex 90C690 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
#90C690 }
```

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

```
.border{ border-color:#90C690 }
```

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

Here you see how a box with a 4 pixel #90C690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C690; -webkit-box-shadow:4px 4px  
4px 4px #90C690; box-shadow:4px 4px 4px  
4px #90C690 }
```

Background

The CSS property to change the background color of an element to Hex 90C690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C690 }
```

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

```
.background{ background-color:#90C690 }
```

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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