

Converting Colors

Hex(85A690)

Have a look what the booklet for
Hex(85A690) contains.

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Color

Hex(85A690)

Conversions

Conversions Part 1

Format	Color
Hex	85A690
RGB	133, 166, 144
RGB Percent	52%, 65%, 56%
CMY	0.4784, 0.3490, 0.4353
CMYK	0.20, 0.00, 0.13, 0.35
HSL	140°, 16%, 59%
HSV	140°, 20%, 65%
XYZ	28.3431, 34.2726, 31.5070
YIQ	153.6250, -12.6060, -13.8380

Conversions

Conversions Part 2

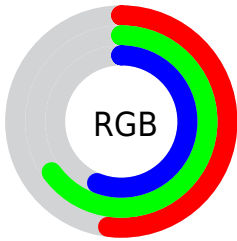
Format	Color
RYB	133, 158, 166
Decimal	8758928
CIELab	65.18, -15.86, 7.68
CIELCh	65, 17.621, 154.171
Yxy	34.2726, 0.3011, 0.3641
Android (android.graphics.Color)	4286949008 (0xFF85A690)
YUV	153.6250, -4.7451, -18.0881
Hunter-Lab	58.5428, -16.0303, 9.0708

Details

The Hex color **85A690** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A6859B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BBDDC6**, and **53725E** is the 20% darker color. If you saturate the color by 10%, you get **74A685**, and if you desaturate by 10%, it is **96A69B**.

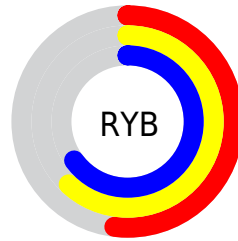
Distribution



Red (52%)

Green (65%)

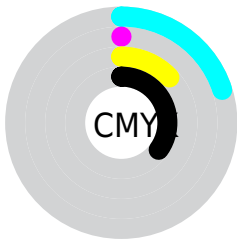
Blue (56%)



Red (52%)

Yellow (62%)

Blue (65%)

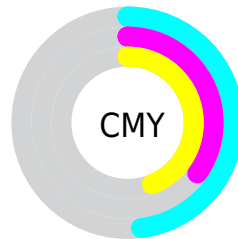


Cyan (20%)

Magenta (0%)

Yellow (13%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85A690 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 85A690 by changing the saturation by 10% instead.



85A690



85A690

FFFFFF



6B8C76



BBDDC6



53725E



D6FAE2



3B5946



F3FFFE



244230



0E2C1B



001800



000000



85A690



85A690



74A685



96A69B

 64A67A

 A6A6A6

 53A66F

 B7A6B1

 43A664

 C7A6BC

 32A659

 D8A6C7

 21A64E

 E9A6D2

 11A643

 F9A6DD

 00A637

 FFA6E9

 FFA6F4

Harmonies

Analogous

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



97A384



85A690



78A7A0

Triad

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



85A690



8F9FBD



BE958D

Complementary

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



85A690



A6859B

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.



BE939D



85A690



A499B8

Square

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



85A690



7DA4BA



B595AC



B69982

Rectangle

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



85A690



74A7AA



B595AC



BF9492

Sweetspot

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



85A690



CCD9D0



9BA685



666E69



EDEDED



6E6E6E

Same Dimension

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



85A690



A5D9B6



85A6A0



4C544F



009431



001407

Inverse Universe

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



A6859B



D9A5C7



A6858B



544C51



940063



14000E

Previews

White Background



This preview shows how the Hex color 85A690 looks on a white background.

Color Contrast Check

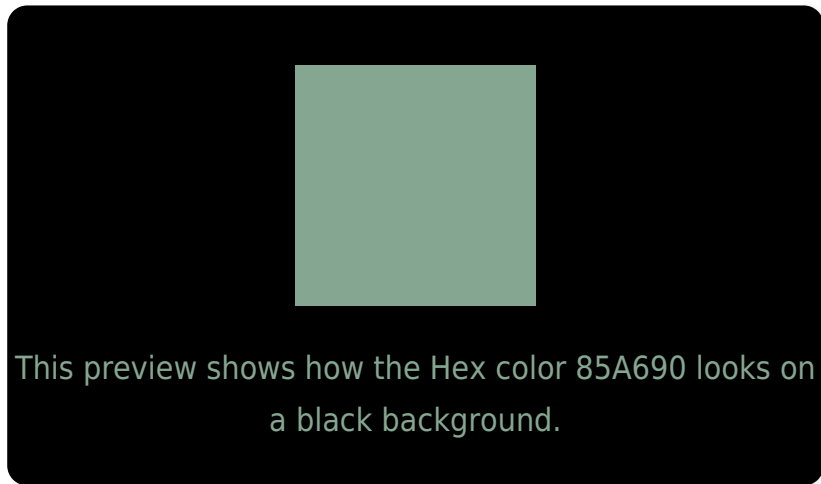
Large Text (above 18pt) WCAG AA × Fail

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

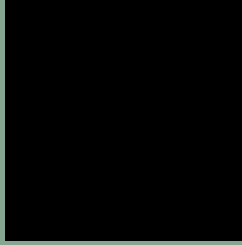
Any Text WCAG AA ✓ Pass

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 85A690 Background



This preview shows how black text looks on a background with the Hex color 85A690.

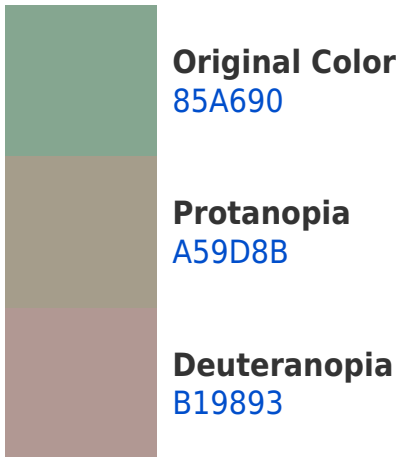


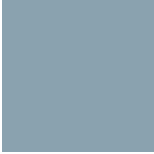
This preview shows how white text looks on a background with the Hex color 85A690.

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](#).

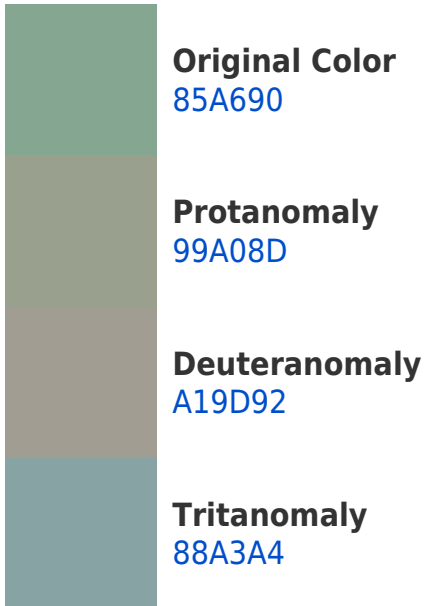
Dichromacy



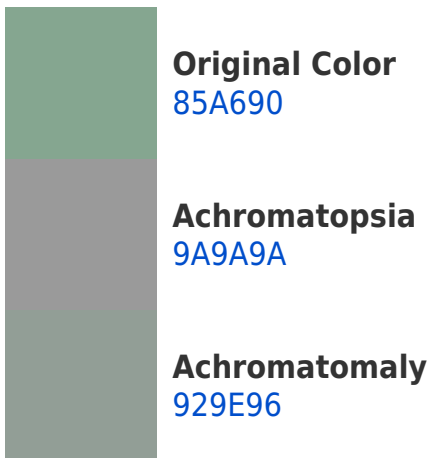


Tritanopia
8AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85A690 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 #85A690 looks like.

```
.text, #text, p{  
    color:#85A690  
}
```

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 #85A690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A690
}
```

Border

The CSS property to change the border of an element to Hex 85A690 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
#85A690 }
```

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

```
.border{ border-color:#85A690 }
```

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

Here you see how a box with a 4 pixel #85A690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A690; -webkit-box-shadow:4px 4px  
4px 4px #85A690; box-shadow:4px 4px 4px  
4px #85A690 }
```

Background

The CSS property to change the background color of an element to Hex 85A690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A690 }
```

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

```
.background{ background-color:#85A690 }
```

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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