

Converting Colors

Hex(7EB690)

Have a look what the booklet for
Hex(7EB690) contains.

Hex(7EB690)	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(7EB690)

Conversions

Conversions Part 1

Format	Color
Hex	7EB690
RGB	126, 182, 144
RGB Percent	49%, 71%, 56%
CMY	0.5059, 0.2863, 0.4353
CMYK	0.31, 0.00, 0.21, 0.29
HSL	139°, 28%, 60%
HSV	139°, 31%, 71%
XYZ	30.3662, 39.9051, 32.4876
YIQ	160.9240, -21.1780, -23.6900

Conversions

Conversions Part 2

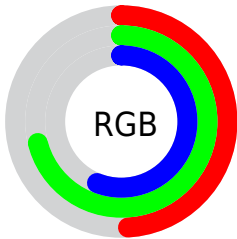
Format	Color
RYB	126, 168, 182
Decimal	8304272
CIELab	69.40, -26.30, 13.60
CIElCh	69, 29.608, 152.654
Yxy	39.9051, 0.2955, 0.3883
Android (android.graphics.Color)	4286494352 (0xFF7EB690)
YUV	160.9240, -8.3435, -30.6283
Hunter-Lab	63.1705, -24.7431, 13.7275

Details

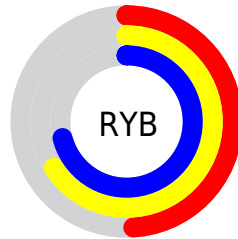
The Hex color **7EB690** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B67EA4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B4EEC6**, and **4B815E** is the 20% darker color. If you saturate the color by 10%, you get **6CB684**, and if you desaturate by 10%, it is **90B69C**.

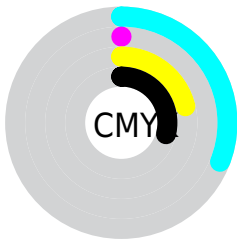
Distribution



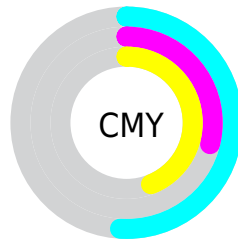
- Red (49%)
- Green (71%)
- Blue (56%)



- Red (49%)
- Yellow (66%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EB690 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 7EB690 by changing the saturation by 10% instead.

 7EB690

 7EB690

FFFFFF

 649B76

 B4EEC6

 4B815E

 D0FFE2

 326746

 EDFFFF

 184F2F

 00381A

 002300

 000000

 7EB690

 7EB690

 6CB684

 90B69C

 5AB677

 A2B6A9

 47B66B


 B5B6B5

 35B65F

 C7B6C1

 23B652

 D9B6CE

 11B646

 EBB6DA

 00B63A

 FDB6E6

 FFB6F3

 FFB6FF

Harmonies

Analogous

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



9DB17C



7EB690



61B8AB

Triad

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



7EB690



8AABDF



DE988E

Complementary

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



7EB690



B67EA4

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.



DD95A8



7EB690



B0A2D7

Square

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



7EB690



65B3D8



CE99C3



D19F7B

Rectangle

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



7EB690



55B8BD



CE99C3



DF9696

Sweetspot

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



7EB690



D8EDDF



A4B67E



6B786F



F7F7F7



787878

Same Dimension

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



7EB690



95EDB2



7EB6AC



535C56



009C32



001C09

Inverse Universe

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



B67EA4



ED95D1



B67E88



5C5359



9C006A



1C0013

Previews

White Background



This preview shows how the Hex color 7EB690 looks on a white background.

Color Contrast Check

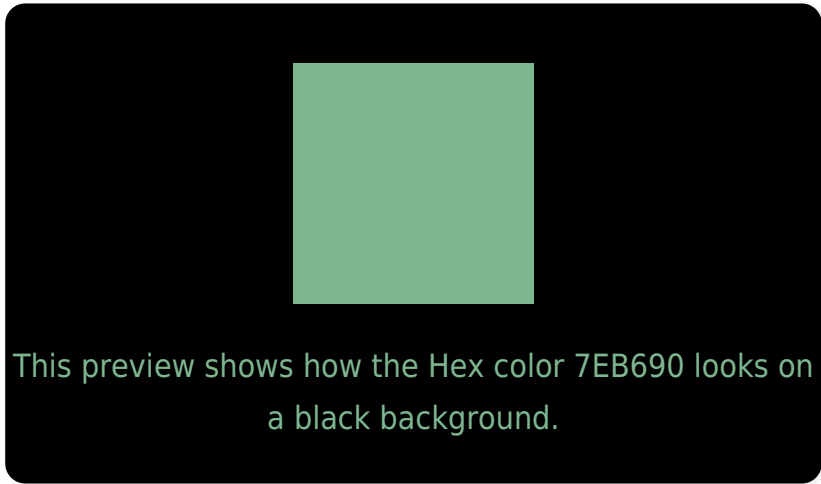
Large Text (above 18pt) WCAG AA × Fail

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

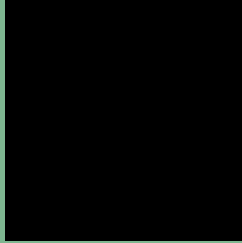
Any Text WCAG AA ✓ Pass

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 7EB690 Background



This preview shows how black text looks on a background with the Hex color 7EB690.

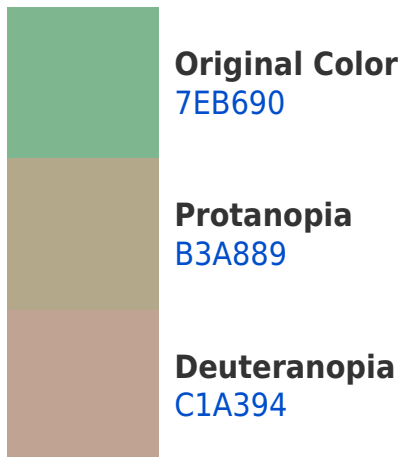


This preview shows how white text looks on a background with the Hex color 7EB690.

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](#).

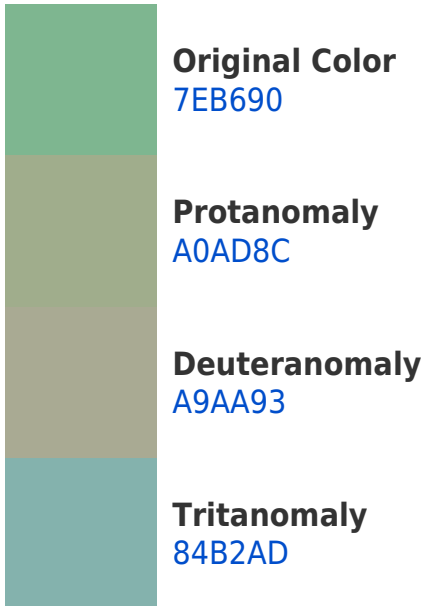
Dichromacy



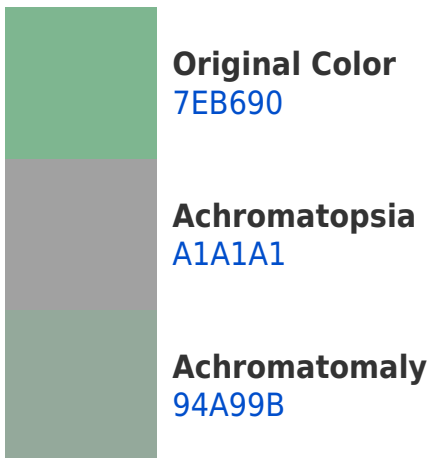


Tritanopia
87B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7EB690 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 #7EB690 looks like.

```
.text, #text, p{  
    color:#7EB690  
}
```

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 #7EB690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB690
}
```

Border

The CSS property to change the border of an element to Hex 7EB690 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
#7EB690 }
```

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

```
.border{ border-color:#7EB690 }
```

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

Here you see how a box with a 4 pixel #7EB690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB690; -webkit-box-shadow:4px 4px  
4px 4px #7EB690; box-shadow:4px 4px 4px  
4px #7EB690 }
```

Background

The CSS property to change the background color of an element to Hex 7EB690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB690 }
```

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

```
.background{ background-color:#7EB690 }
```

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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