

Converting Colors

Hex(6EB693)

Have a look what the booklet for
Hex(6EB693) contains.

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Color

Hex(6EB693)

Conversions

Conversions Part 1

Format	Color
Hex	6EB693
RGB	110, 182, 147
RGB Percent	43%, 71%, 58%
CMY	0.5686, 0.2863, 0.4235
CMYK	0.40, 0.00, 0.19, 0.29
HSL	151°, 33%, 57%
HSV	151°, 40%, 71%
XYZ	28.4248, 38.8775, 33.6097
YIQ	156.4820, -31.6770, -26.1490

Conversions

Conversions Part 2

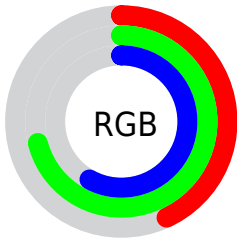
Format	Color
RYB	110, 158, 182
Decimal	7255699
CIELab	68.66, -30.56, 10.80
CIElCh	69, 32.411, 160.527
Yxy	38.8775, 0.2817, 0.3853
Android (android.graphics.Color)	4285445779 (0xFF6EB693)
YUV	156.4820, -4.6746, -40.7647
Hunter-Lab	62.3518, -27.7414, 11.6870

Details

The Hex color **6EB693** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B66E91**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **A4EEC9**, and **398160** is the 20% darker color. If you saturate the color by 10%, you get **5CB68A**, and if you desaturate by 10%, it is **80B69C**.

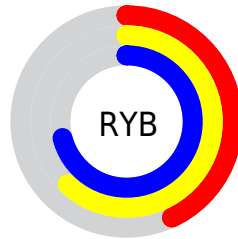
Distribution



Red (43%)

Green (71%)

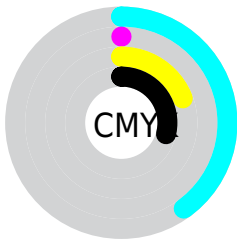
Blue (58%)



Red (43%)

Yellow (62%)

Blue (71%)

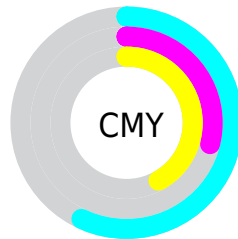


Cyan (40%)

Magenta (0%)

Yellow (19%)

Black (29%)



Cyan (57%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB693 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 6EB693 by changing the saturation by 10% instead.

 6EB693

 6EB693

FFFFFF

 549B79

 A4EEC9

 398160

 C0FFE5

 1D6749

 DDFFFF

 004F32

 FAFFFF

 00371D

 002304

 000000

 6EB693

 6EB693

 5CB68A

 80B69C

 4AB681

 92B6A5

 37B678

 A5B6AE

 25B670

 B7B6B6

 13B667

 C9B6BF

 01B65E

 DDB6C8

 00B65E

 EDB6D1

 FFB6DA

 FFB6E3

Harmonies

Analogous

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



91B17A



6EB693



4DB8B1

Triad

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



6EB693



90A7E1



DE9683

Complementary

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



6EB693



B66E91

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.



E1919E



6EB693



B99CD4

Square

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



6EB693



62B0DE



D594BC



CC9F71

Rectangle

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



6EB693



42B7C4



D594BC



E0948B

Sweetspot

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



6EB693



D1EDDF



92B66E



677870



F7F7F7



787878

Same Dimension

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



6EB693



7EEDB7



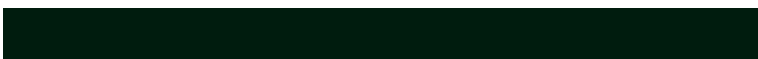
6EB6B6



535C57



009C50



001C0E

Inverse Universe

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



B66E91



ED7EB4



B66E6E



5C5357



9C004C



1C000E

Previews

White Background



This preview shows how the Hex color 6EB693 looks on a white background.

Color Contrast Check

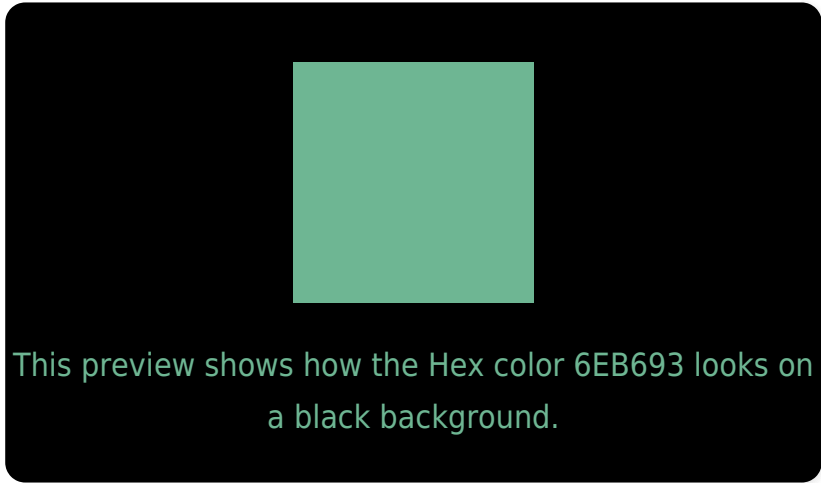
Large Text (above 18pt) WCAG AA × Fail

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

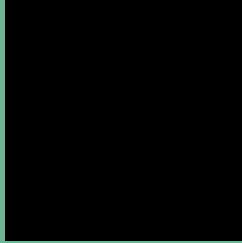
Any Text WCAG AA ✓ Pass

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 6EB693 Background



This preview shows how black text looks on a background with the Hex color 6EB693.

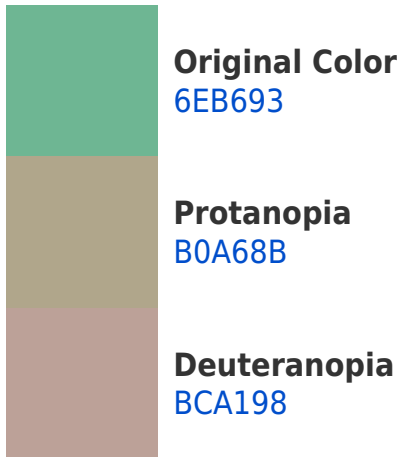


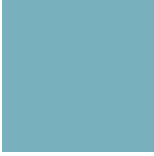
This preview shows how white text looks on a background with the Hex color 6EB693.

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](#).

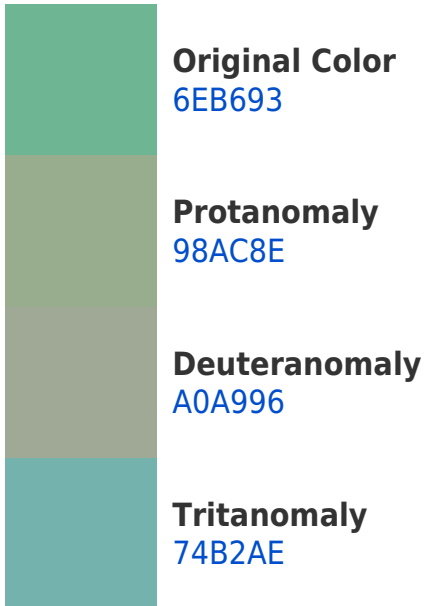
Dichromacy



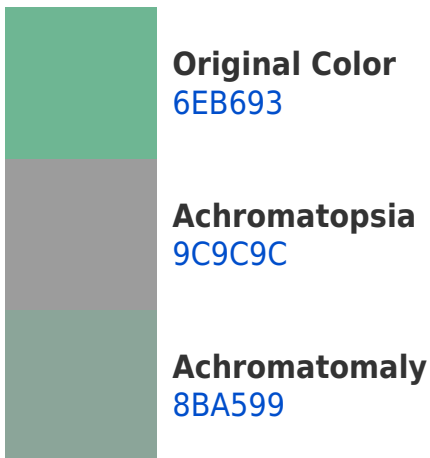


Tritanopia
78B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB693 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 #6EB693 looks like.

```
.text, #text, p{  
    color:#6EB693  
}
```

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 #6EB693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB693
}
```

Border

The CSS property to change the border of an element to Hex 6EB693 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
#6EB693 }
```

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

```
.border{ border-color:#6EB693 }
```

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

Here you see how a box with a 4 pixel #6EB693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB693; -webkit-box-shadow:4px 4px  
4px 4px #6EB693; box-shadow:4px 4px 4px  
4px #6EB693 }
```

Background

The CSS property to change the background color of an element to Hex 6EB693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB693 }
```

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

```
.background{ background-color:#6EB693 }
```

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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