

Converting Colors

Hex(6EB692)

Have a look what the booklet for
Hex(6EB692) contains.

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Color

Hex(6EB692)

Conversions

Conversions Part 1

Format	Color
Hex	6EB692
RGB	110, 182, 146
RGB Percent	43%, 71%, 57%
CMY	0.5686, 0.2863, 0.4275
CMYK	0.40, 0.00, 0.20, 0.29
HSL	150°, 33%, 57%
HSV	150°, 40%, 71%
XYZ	28.3467, 38.8462, 33.1982
YIQ	156.3680, -31.3560, -26.4600

Conversions

Conversions Part 2

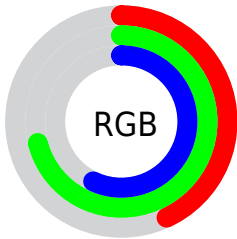
Format	Color
RYB	110, 158, 182
Decimal	7255698
CIELab	68.64, -30.77, 11.32
CIELCh	69, 32.783, 159.801
Yxy	38.8462, 0.2824, 0.3869
Android (android.graphics.Color)	4285445778 (0xFF6EB692)
YUV	156.3680, -5.1114, -40.6647
Hunter-Lab	62.3267, -27.8887, 12.0480

Details

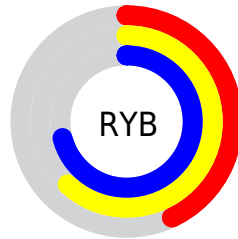
The Hex color **6EB692** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B66E92**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A4EEC8**, and **39815F** is the 20% darker color. If you saturate the color by 10%, you get **5CB689**, and if you desaturate by 10%, it is **80B69B**.

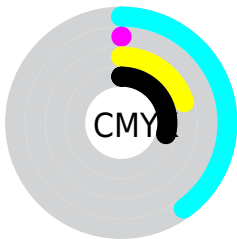
Distribution



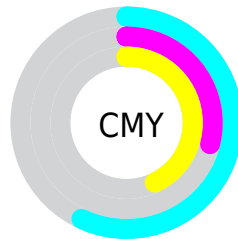
- Red (43%)
- Green (71%)
- Blue (57%)



- Red (43%)
- Yellow (62%)
- Blue (71%)



- Cyan (40%)
- Magenta (0%)
- Yellow (20%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB692 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 6EB692 by changing the saturation by 10% instead.



6EB692



6EB692

FFFFFF



549B78



A4EEC8



39815F



C0FFE4



1D6748



DDFFFF



004F31



FAFFFF



00371C



002303



000000



6EB692



6EB692



5CB689



80B69B

 4AB680

 92B6A4

 37B677

 A5B6AD

 25B66E

 B7B6B6

 13B665

 C9B6C0

 01B65B

 DBB6C9

 00B65B

 EDB6D2

 FFB6DB

 FFB6E4

Harmonies

Analogous

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



91B179



6EB692



4CB8B0

Triad

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



6EB692



8EA7E2



DE9583

Complementary

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



6EB692



B66E92

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.



E2919F



6EB692



B89CD5

Square

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



6EB692



60B0DE



D594BD



CD9F70

Rectangle

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



6EB692



40B7C4



D594BD



E1938B

Sweetspot

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



6EB692



D1EDDF



92B66E



67786F



F7F7F7



787878

Same Dimension

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



6EB692



7EEDB5



6EB6B6



535C57



009C4E



001C0E

Inverse Universe

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



B66E92



ED7EB5



B66E6E



5C5357



9C004E



1C000E

Previews

White Background



This preview shows how the Hex color 6EB692 looks on a white background.

Color Contrast Check

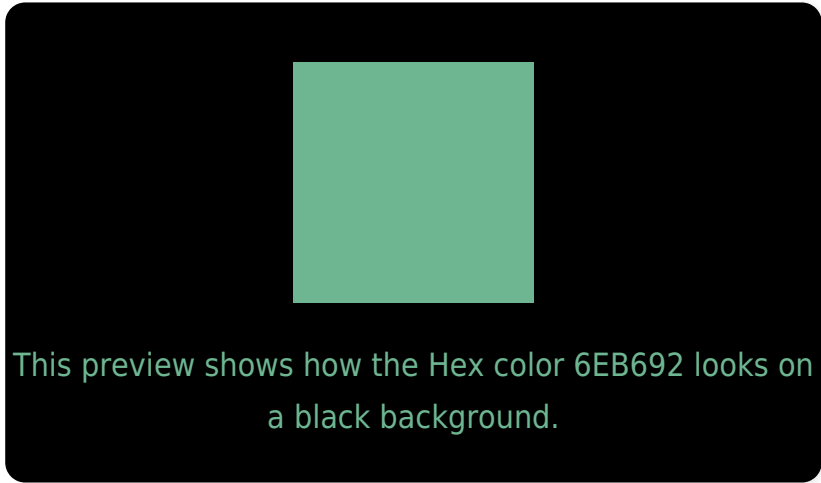
Large Text (above 18pt) WCAG AA × Fail

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

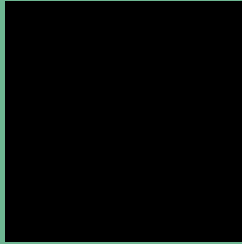
Any Text WCAG AA ✓ Pass

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 6EB692 Background



This preview shows how black text looks on a background with the Hex color 6EB692.

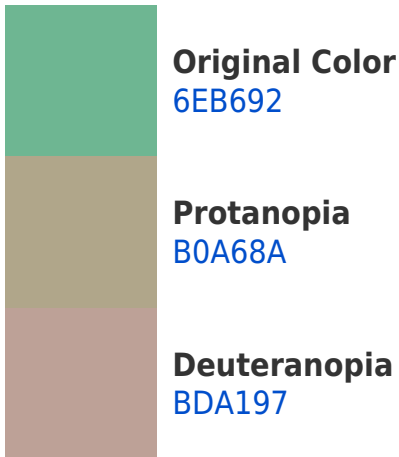


This preview shows how white text looks on a background with the Hex color 6EB692.

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



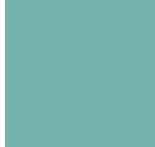
Original Color
6EB692



Protanomaly
98AC8D



Deuteranomaly
A0A995



Tritanomaly
74B2AE

Monochromacy



Original Color
6EB692



Achromatopsia
9C9C9C



Achromatomaly
8BA598

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB692 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 #6EB692 looks like.

```
.text, #text, p{  
    color:#6EB692  
}
```

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 #6EB692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB692
}
```

Border

The CSS property to change the border of an element to Hex 6EB692 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
#6EB692 }
```

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

```
.border{ border-color:#6EB692 }
```

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

Here you see how a box with a 4 pixel #6EB692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB692; -webkit-box-shadow:4px 4px  
4px 4px #6EB692; box-shadow:4px 4px 4px  
4px #6EB692 }
```

Background

The CSS property to change the background color of an element to Hex 6EB692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB692 }
```

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

```
.background{ background-color:#6EB692 }
```

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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