

Converting Colors

Hex(6FA695)

Have a look what the booklet for
Hex(6FA695) contains.

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Color

Hex(6FA695)

Conversions

Conversions Part 1

Format	Color
Hex	6FA695
RGB	111, 166, 149
RGB Percent	44%, 65%, 58%
CMY	0.5647, 0.3490, 0.4157
CMYK	0.33, 0.00, 0.10, 0.35
HSL	161°, 24%, 54%
HSV	161°, 33%, 65%
XYZ	25.6166, 32.8219, 33.4189
YIQ	147.6170, -27.3230, -16.9470

Conversions

Conversions Part 2

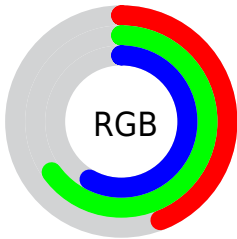
Format	Color
RYB	111, 144, 166
Decimal	7317141
CIELab	64.02, -21.93, 3.05
CIElCh	64, 22.138, 172.080
Yxy	32.8219, 0.2789, 0.3573
Android (android.graphics.Color)	4285507221 (0xFF6FA695)
YUV	147.6170, 0.6818, -32.1131
Hunter-Lab	57.2904, -20.4444, 5.5179

Details

The Hex color **6FA695** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A66F80**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A4DDCB**, and **3C7262** is the 20% darker color. If you saturate the color by 10%, you get **5EA690**, and if you desaturate by 10%, it is **80A69A**.

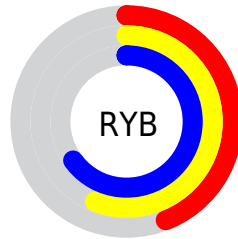
Distribution



Red (44%)

Green (65%)

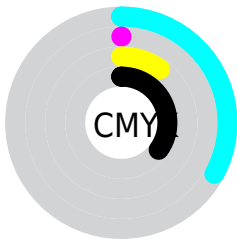
Blue (58%)



Red (44%)

Yellow (56%)

Blue (65%)

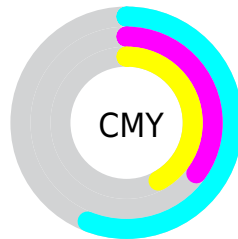


Cyan (33%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (56%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA695 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 6FA695 by changing the saturation by 10% instead.



6FA695



6FA695

FFFFFF



558B7B



A4DDCB



3C7262



C0FAE7



23594B



DCFFFF



054134



F9FFFF



002B1F



001706



000000



6FA695



6FA695



5EA690



80A69A

 4EA68B

 90A69F

 3DA686

 A1A6A4

 2DA680

 B1A6AA

 1CA67B

 C2A6AF

 0BA676

 D3A6B4

 00A673

 E3A6B9

 F4A6BE

 FFA6C3

Harmonies

Analogous

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



84A382



6FA695



63A6A9

Triad

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



6FA695



9798C0



BE927D

Complementary

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



6FA695



A66F80

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.



C48E8D



6FA695



B091B4

Square

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



6FA695



7C9FC2



BF8DA1



AF9874

Rectangle

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



6FA695



64A5B5



BF8DA1



C19082

Sweetspot

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



6FA695



C3D9D2



80A66F



606E6A



EDEDED



6E6E6E

Same Dimension

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



6FA695



82D9BE



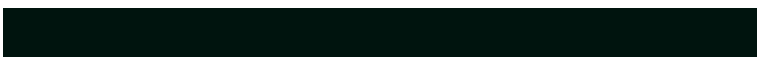
6F9CA6



4C5452



009466



00140E

Inverse Universe

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



A66F80



D9829D



A6796F



544C4E



94002E



140006

Previews

White Background



This preview shows how the Hex color 6FA695 looks on a white background.

Color Contrast Check

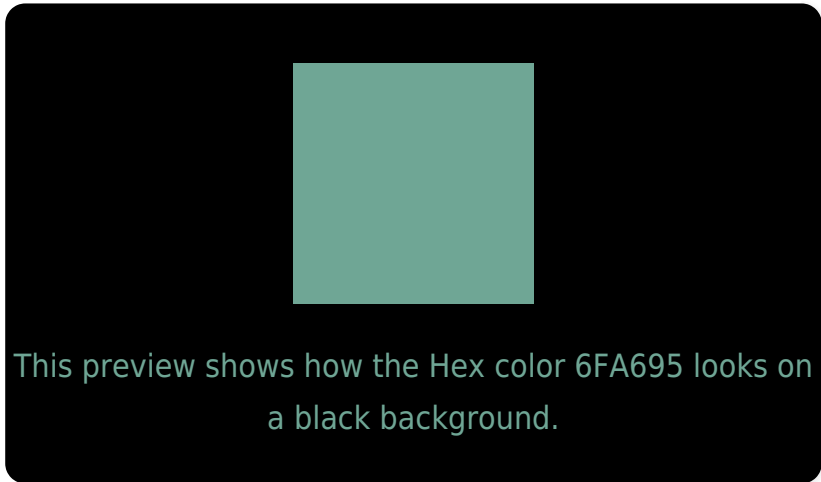
Large Text (above 18pt) WCAG AA × Fail

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

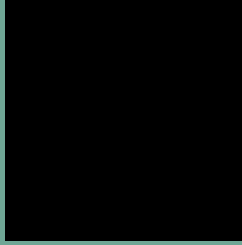
Any Text WCAG AA ✓ Pass

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 6FA695 Background



This preview shows how black text looks on a background with the Hex color 6FA695.

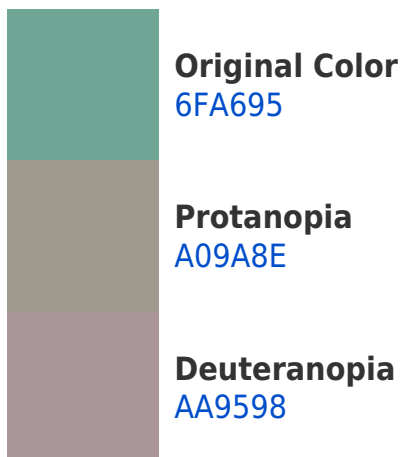


This preview shows how white text looks on a background with the Hex color 6FA695.

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
75A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA695 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 #6FA695 looks like.

```
.text, #text, p{  
    color:#6FA695  
}
```

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 #6FA695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA695
}
```

Border

The CSS property to change the border of an element to Hex 6FA695 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
#6FA695 }
```

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

```
.border{ border-color:#6FA695 }
```

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

Here you see how a box with a 4 pixel #6FA695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA695; -webkit-box-shadow:4px 4px  
4px 4px #6FA695; box-shadow:4px 4px 4px  
4px #6FA695 }
```

Background

The CSS property to change the background color of an element to Hex 6FA695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA695 }
```

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

```
.background{ background-color:#6FA695 }
```

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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