

Converting Colors

Hex(694997)

Have a look what the booklet for
Hex(694997) contains.

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Color

Hex(694997)

Conversions

Conversions Part 1

Format	Color
Hex	694997
RGB	105, 73, 151
RGB Percent	41%, 29%, 59%
CMY	0.5882, 0.7137, 0.4078
CMYK	0.30, 0.52, 0.00, 0.41
HSL	265°, 35%, 44%
HSV	265°, 52%, 59%
XYZ	13.7942, 10.0027, 30.4818
YIQ	91.4600, -5.9660, 31.0420

Conversions

Conversions Part 2

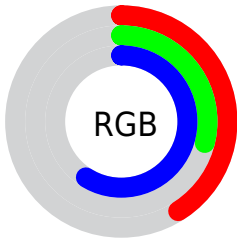
Format	Color
R_{YB}	105, 73, 151
Decimal	6900119
CIE _{Lab}	37.85, 30.66, -37.99
CIE _{LCh}	38, 48.821, 308.900
Yxy	10.0027, 0.2541, 0.1843
Android (android.graphics.Color)	4285090199 (0xFF694997)
YUV	91.4600, 29.3532, 11.8746
Hunter-Lab	31.6271, 22.5055, -35.0042

Details

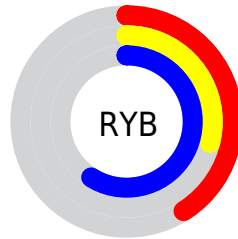
The Hex color **694997** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **779749**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9E7BCE**, and **361B63** is the 20% darker color. If you saturate the color by 10%, you get **603A97**, and if you desaturate by 10%, it is **725897**.

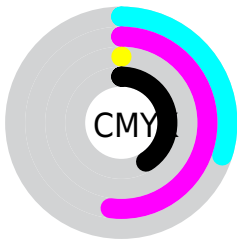
Distribution



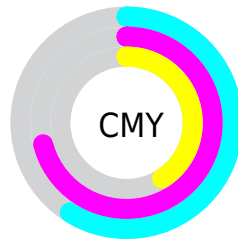
- Red (41%)
- Green (29%)
- Blue (59%)



- Red (41%)
- Yellow (29%)
- Blue (59%)



- Cyan (30%)
- Magenta (52%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (71%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694997 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 694997 by changing the saturation by 10% instead.

694997

694997

FFFFFF

4F327D

9E7BCE

361B63

BA95EA

1C054B

D6AFFF

030034

F3CBFF

00021E

FFE7FF

000000

694997

694997

603A97

725897

572B97

7B6797

■ 4E1C97

■ 847697

■ 450D97

■ 8D8597

■ 3E0097

■ 969497

■ 9EA497

■ A7B397

■ B0C297

■ B9D197

Harmonies

Analogous

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



005AA8



694997



913776

Triad

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



694997



824D05



006B64

Complementary

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



694997



779749

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.



00693B



694997



615B00

Square

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



694997



983B29



366414



006A8A

Rectangle

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



694997



9D2F5C



366414



006B56

Sweetspot

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



694997



B3A7C4



497897



595263



E3E3E3



636363

Same Dimension

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



694997



7D4BC4



8F4997



48454D



3A008C



05000D

Inverse Universe

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



974977



C44B92



519749



4D4549



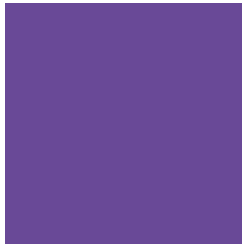
8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 694997 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

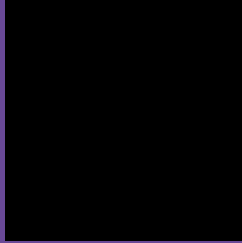
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 694997 Background



This preview shows how black text looks on a background with the Hex color 694997.

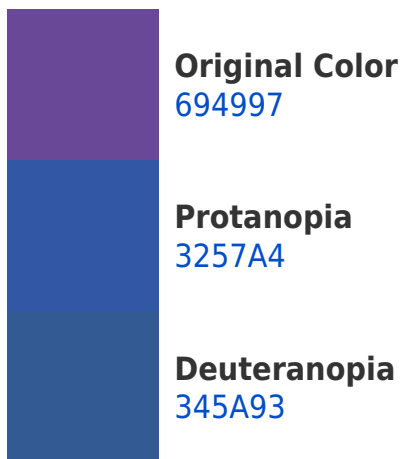


This preview shows how white text looks on a background with the Hex color 694997.

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](#).

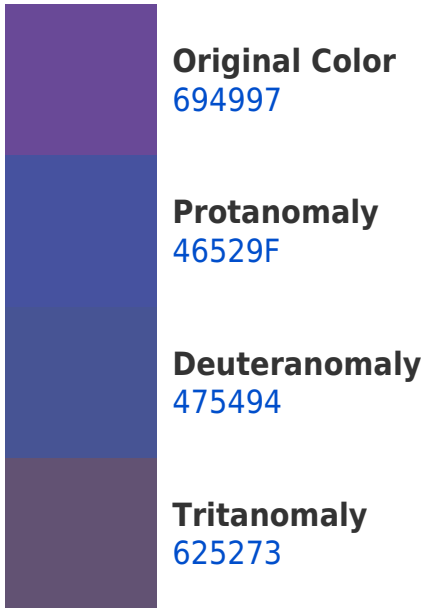
Dichromacy



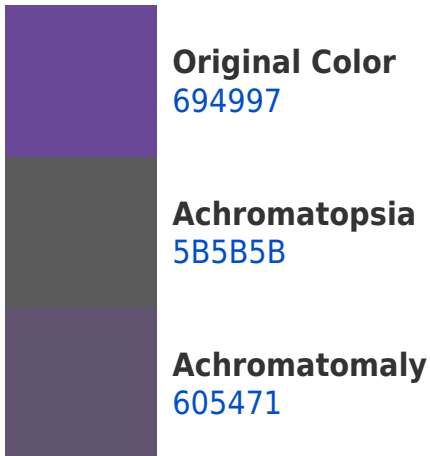


Tritanopia
5E575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 694997 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 #694997 looks like.

```
.text, #text, p{  
    color:#694997  
}
```

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 #694997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694997
}
```

Border

The CSS property to change the border of an element to Hex 694997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

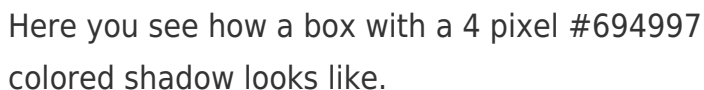
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694997 }
```

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

```
.border{ border-color:#694997 }
```

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



Here you see how a box with a 4 pixel #694997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694997; -webkit-box-shadow:4px 4px  
4px 4px #694997; box-shadow:4px 4px 4px  
4px #694997 }
```

Background

The CSS property to change the background color of an element to Hex 694997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694997 }
```

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

```
.background{ background-color:#694997 }
```

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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