

Converting Colors

Hex(694C81)

Have a look what the booklet for
Hex(694C81) contains.

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Color

Hex(694C81)

Conversions

Conversions Part 1

Format	Color
Hex	694C81
RGB	105, 76, 129
RGB Percent	41%, 30%, 51%
CMY	0.5882, 0.7020, 0.4941
CMYK	0.19, 0.41, 0.00, 0.49
HSL	273°, 26%, 40%
HSV	273°, 41%, 51%
XYZ	12.3726, 9.7571, 22.0001
YIQ	90.7130, 0.2710, 22.6310

Conversions

Conversions Part 2

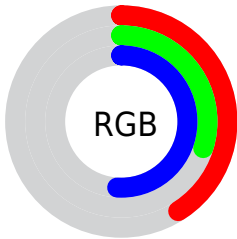
Format	Color
R _Y B	105, 76, 129
Decimal	6900865
CIE Lab	37.40, 23.22, -25.29
CIE LCh	37, 34.328, 312.558
Yxy	9.7571, 0.2804, 0.2211
Android (android.graphics.Color)	4285090945 (0xFF694C81)
YUV	90.7130, 18.8755, 12.5297
Hunter-Lab	31.2364, 16.0393, -19.8930

Details

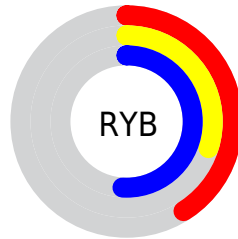
The Hex color **694C81** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **64814C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9D7DB6**, and **381F4F** is the 20% darker color. If you saturate the color by 10%, you get **633F81**, and if you desaturate by 10%, it is **6F5981**.

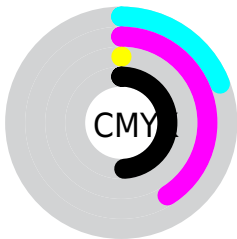
Distribution



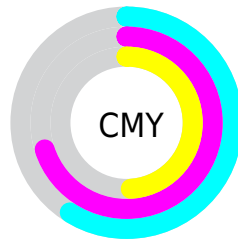
- Red (41%)
- Green (30%)
- Blue (51%)



- Red (41%)
- Yellow (30%)
- Blue (51%)



- Cyan (19%)
- Magenta (41%)
- Yellow (0%)
- Black (49%)



- Cyan (59%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694C81 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 694C81 by changing the saturation by 10% instead.

694C81

694C81

FFFFFF

503568

9D7DB6

381F4F

B897D2

210A38

D4B2EE

060023

F1CEFF

000009

FFEAFF

000000

694C81

694C81

633F81

6F5981

5D3281

756681

■ 572581

■ 7B7381

■ 521881

■ 808081

■ 4C0B81

■ 868C81

■ 470081

■ 8C9981

■ 92A681

■ 98B381

■ 9EC081

Harmonies

Analogous

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



3D578E



694C81



834269

Triad

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



694C81



755122



006663

Complementary

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



694C81



64814C

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.



086546



694C81



5D5A1F

Square

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



694C81



864634



3E612D



00647D

Rectangle

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



694C81



8A4057



3E612D



00665A

Sweetspot

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



694C81



9F94A8



4C6581



4F4854



D4D4D4



545454

Same Dimension

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



694C81



8356A8



814C7F



3D3940



460080



000000

Inverse Universe

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



814C64



A8567B



4C814E



40393C



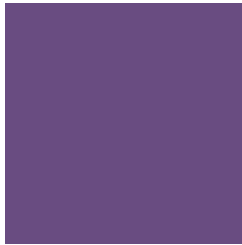
80003A



000000

Previews

White Background



This preview shows how the Hex color 694C81 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 × Fail

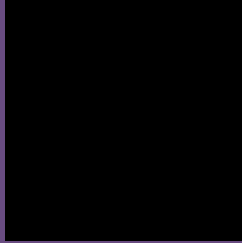
Any Text WCAG AA × Fail

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 694C81 Background



This preview shows how black text looks on a background with the Hex color 694C81.



This preview shows how white text looks on a background with the Hex color 694C81.

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



Original Color
694C81

Protanopia
45578A

Deuteranopia
49577F



Tritanopia
63545B

Trichromacy



Original Color
694C81

Protanomaly
525387

Deuteranomaly
555380

Tritanomaly
655169

Monochromacy



Original Color
694C81

Achromatopsia
5B5B5B

Achromatomaly
605669

CSS Examples

Text

The CSS property to change the color of the text to Hex 694C81 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 #694C81 looks like.

```
.text, #text, p{  
    color:#694C81  
}
```

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 #694C81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694C81
}
```

Border

The CSS property to change the border of an element to Hex 694C81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

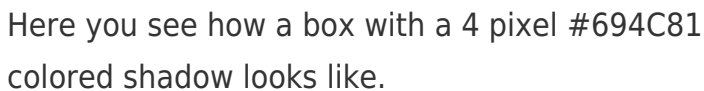
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694C81 }
```

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

```
.border{ border-color:#694C81 }
```

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



Here you see how a box with a 4 pixel #694C81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694C81; -webkit-box-shadow:4px 4px  
4px 4px #694C81; box-shadow:4px 4px 4px  
4px #694C81 }
```

Background

The CSS property to change the background color of an element to Hex 694C81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694C81 }
```

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

```
.background{ background-color:#694C81 }
```

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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