

Converting Colors

Hex(693FC5)

Have a look what the booklet for
Hex(693FC5) contains.

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Color

Hex(693FC5)

Conversions

Conversions Part 1

Format	Color
Hex	693FC5
RGB	105, 63, 197
RGB Percent	41%, 25%, 77%
CMY	0.5882, 0.7529, 0.2275
CMYK	0.47, 0.68, 0.00, 0.23
HSL	259°, 54%, 51%
HSV	259°, 68%, 77%
XYZ	17.6812, 10.5895, 53.9354
YIQ	90.8340, -17.9820, 50.5780

Conversions

Conversions Part 2

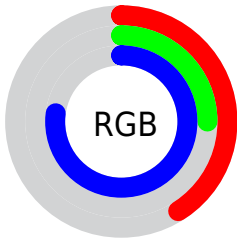
Format	Color
R _Y B	105, 63, 197
Decimal	6897605
CIE Lab	38.88, 48.87, -63.63
CIE LCh	39, 80.230, 307.530
Yxy	10.5895, 0.2151, 0.1288
Android (android.graphics.Color)	4285087685 (0xFF693FC5)
YUV	90.8340, 52.3398, 12.4236
Hunter-Lab	32.5415, 40.0394, -75.4902

Details

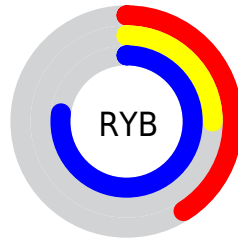
The Hex color **693FC5** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **9BC53F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A372FF**, and **2B0B8E** is the 20% darker color. If you saturate the color by 10%, you get **5B2BC5**, and if you desaturate by 10%, it is **7753C5**.

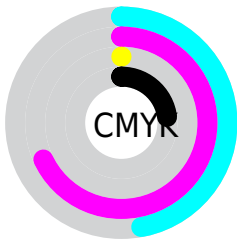
Distribution



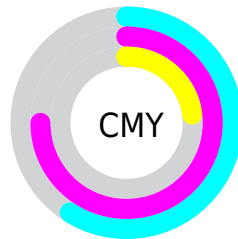
- Red (41%)
- Green (25%)
- Blue (77%)



- Red (41%)
- Yellow (25%)
- Blue (77%)



- Cyan (47%)
- Magenta (68%)
- Yellow (0%)
- Black (23%)



- Cyan (59%)
- Magenta (75%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693FC5 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 693FC5 by changing the saturation by 10% instead.

693FC5

693FC5

FFFFFF

4C26A9

A372FF

2B0B8E

C08CFF

000074

DEA7FF

00005A

FCC3FF

000642

FFDFFF

00032B

FFFCFF

000115

000000

693FC5

693FC5

■ 5B2BC5

■ 7753C5

■ 4E18C5

■ 8466C5

■ 4004C5

■ 927AC5

■ 3E00C5

■ 9F8EC5

■ ADA2C5

■ BAB5C5

■ C8C9C5

■ D5DDC5

■ E3F0C5

Harmonies

Analogous

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



0060E0



693FC5



B2008F

Triad

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



693FC5



974400



00756B

Complementary

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



693FC5



9BC53F

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.



007224



693FC5



625F00

Square

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



693FC5



BB000C



006C00



0075AB

Rectangle

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



693FC5



C50064



006C00



007454

Sweetspot

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



693FC5



DCCCFF



3F9DC5



6A6180



000000



808080

Same Dimension

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



693FC5



6F2EFF



AA3FC5



5D5A63



3300A3



0B0024

Inverse Universe

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



C53F9B



FF2EBD



5AC53F



635A60



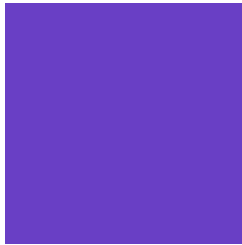
A30070



240019

Previews

White Background



This preview shows how the Hex color 693FC5 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

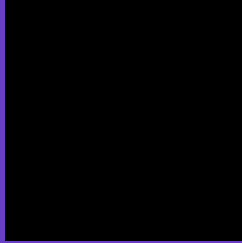
Any Text WCAG AA × Fail

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 693FC5 Background



This preview shows how black text looks on a background with the Hex color 693FC5.



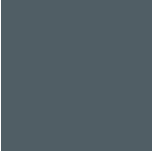
This preview shows how white text looks on a background with the Hex color 693FC5.

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](#).

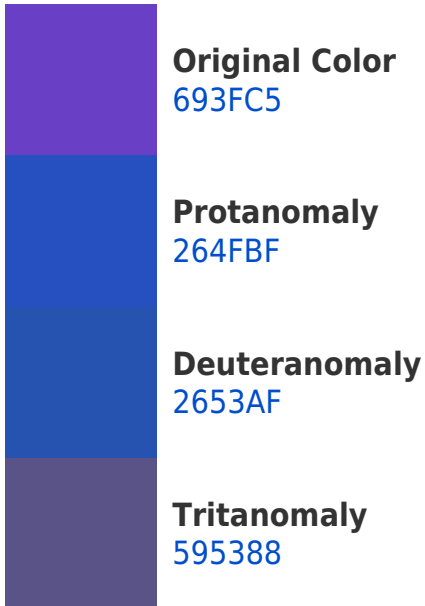
Dichromacy



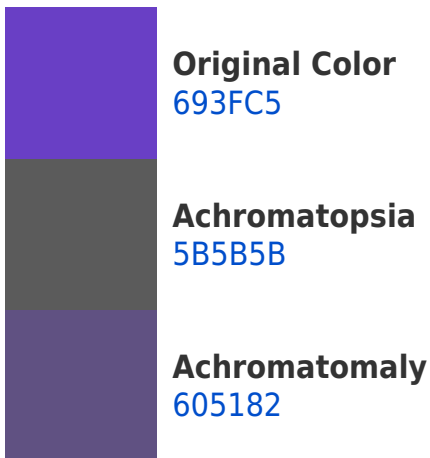


Tritanopia
505E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 693FC5 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 #693FC5 looks like.

```
.text, #text, p{  
    color:#693FC5  
}
```

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 #693FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693FC5
}
```

Border

The CSS property to change the border of an element to Hex 693FC5 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
#693FC5 }
```

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

```
.border{ border-color:#693FC5 }
```

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

Here you see how a box with a 4 pixel #693FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693FC5; -webkit-box-shadow:4px 4px  
4px 4px #693FC5; box-shadow:4px 4px 4px  
4px #693FC5 }
```

Background

The CSS property to change the background color of an element to Hex 693FC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693FC5 }
```

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

```
.background{ background-color:#693FC5 }
```

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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