

Converting Colors

Hex(752FC7)

Have a look what the booklet for
Hex(752FC7) contains.

Hex(752FC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(752FC7)

Conversions

Conversions Part 1

Format	Color
Hex	752FC7
RGB	117, 47, 199
RGB Percent	46%, 18%, 78%
CMY	0.5412, 0.8157, 0.2196
CMYK	0.41, 0.76, 0.00, 0.22
HSL	268°, 62%, 48%
HSV	268°, 76%, 78%
XYZ	18.6614, 9.9385, 54.9676
YIQ	85.2580, -7.0720, 62.1120

Conversions

Conversions Part 2

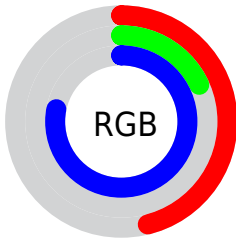
Format	Color
R_{YB}	117, 47, 199
Decimal	7679943
CIE _{Lab}	37.73, 59.00, -66.61
CIE _{LCh}	38, 88.984, 311.536
Yxy	9.9385, 0.2233, 0.1189
Android (android.graphics.Color)	4285870023 (0xFF752FC7)
YUV	85.2580, 56.0748, 27.8377
Hunter-Lab	31.5253, 50.4939, -81.3104

Details

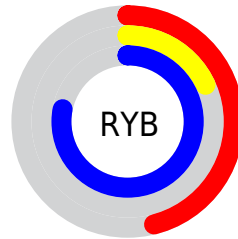
The Hex color **752FC7** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **81C72F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AF64FF**, and **390090** is the 20% darker color. If you saturate the color by 10%, you get **6A1BC7**, and if you desaturate by 10%, it is **8043C7**.

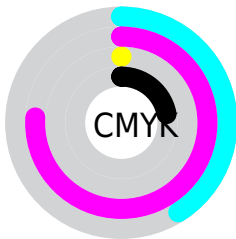
Distribution



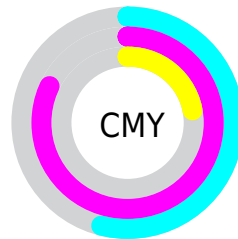
- Red (46%)
- Green (18%)
- Blue (78%)



- Red (46%)
- Yellow (18%)
- Blue (78%)



- Cyan (41%)
- Magenta (76%)
- Yellow (0%)
- Black (22%)



- Cyan (54%)
- Magenta (82%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752FC7 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 752FC7 by changing the saturation by 10% instead.

 752FC7

 752FC7

FFFFFF

 5810AB

 AF64FF

 390090

 CD7FFF

 120075

 EB9AFF

 00005C

 FFB6FF

 000243

 FFD3FF

 00032C

 FFF0FF

 000116

 000000

 752FC7

 752FC7

■ 6A1BC7

■ 8043C7

■ 6007C7

■ 8A57C7

■ 5C00C7

■ 956BC7

■ A07FC7

■ AB93C7

■ B5A6C7

■ C0BAC7

■ CBCEC7

■ D6E2C7

Harmonies

Analogous

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



005BEA



752FC7



BC0088

Triad

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



752FC7



904400



007374

Complementary

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



752FC7



81C72F

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.



007126



752FC7



545F00

Square

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



752FC7



BB0000



006C00



0073B9

Rectangle

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



752FC7



CD0059



006C00



00735B

Sweetspot

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



752FC7



DFC4FF



2F83C7



6C5C80



000000



808080

Same Dimension

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



752FC7



8014FF



BF2FC7



5E5A63



4B00A3



100024

Inverse Universe

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



C72F81



FF1493



37C72F



635A5F



A30058



240013

Previews

White Background



This preview shows how the Hex color 752FC7 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

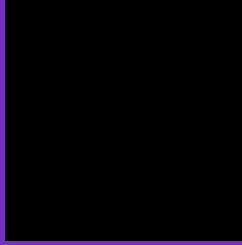
Any Text WCAG AA × Fail

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 752FC7 Background



This preview shows how black text looks on a background with the Hex color 752FC7.

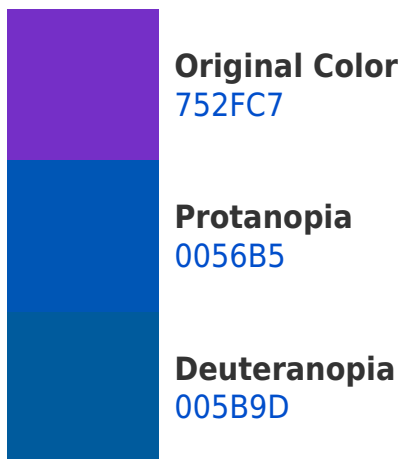


This preview shows how white text looks on a background with the Hex color 752FC7.

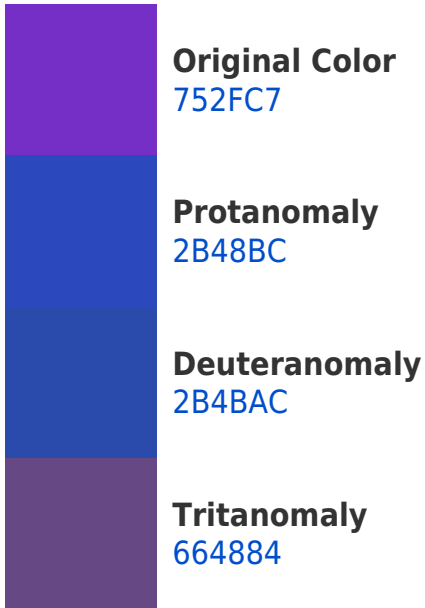
Color Blindness Simulation

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](#).

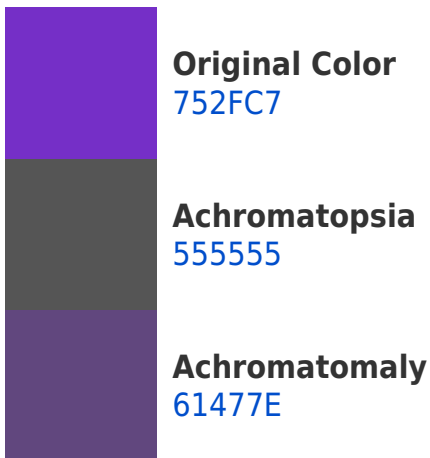
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 752FC7 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 #752FC7 looks like.

```
.text, #text, p{  
    color:#752FC7  
}
```

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 #752FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752FC7
}
```

Border

The CSS property to change the border of an element to Hex 752FC7 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
#752FC7 }
```

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

```
.border{ border-color:#752FC7 }
```

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

Here you see how a box with a 4 pixel #752FC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752FC7; -webkit-box-shadow:4px 4px  
4px 4px #752FC7; box-shadow:4px 4px 4px  
4px #752FC7 }
```

Background

The CSS property to change the background color of an element to Hex 752FC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752FC7 }
```

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

```
.background{ background-color:#752FC7 }
```

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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