

Converting Colors

Hex(572FC3)

Have a look what the booklet for
Hex(572FC3) contains.

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Color

Hex(572FC3)

Conversions

Conversions Part 1

Format	Color
Hex	572FC3
RGB	87, 47, 195
RGB Percent	34%, 18%, 76%
CMY	0.6588, 0.8157, 0.2353
CMYK	0.55, 0.76, 0.00, 0.24
HSL	256°, 61%, 47%
HSV	256°, 76%, 76%
XYZ	14.7973, 7.9994, 52.3939
YIQ	75.8320, -23.6680, 54.5080

Conversions

Conversions Part 2

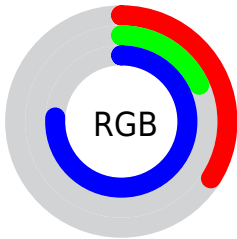
Format	Color
R_{YB}	87, 47, 195
Decimal	5713859
CIE _{Lab}	33.98, 53.54, -70.55
CIE _{LCh}	34, 88.565, 307.195
Y _{xy}	7.9994, 0.1968, 0.1064
Android (android.graphics.Color)	4283903939 (0xFF572FC3)
YUV	75.8320, 58.7498, 9.7943
Hunter-Lab	28.2832, 43.8927, -90.0349

Details

The Hex color **572FC3** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted blue. A complement of this color would be **9BC32F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9362FD**, and **00008C** is the 20% darker color. If you saturate the color by 10%, you get **491BC3**, and if you desaturate by 10%, it is **6543C3**.

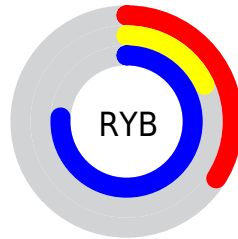
Distribution



Red (34%)

Green (18%)

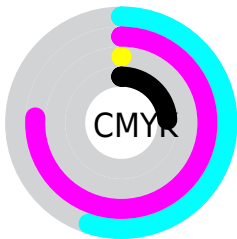
Blue (76%)



Red (34%)

Yellow (18%)

Blue (76%)

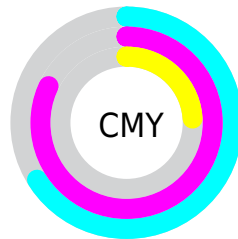


Cyan (55%)

Magenta (76%)

Yellow (0%)

Black (24%)



Cyan (66%)

Magenta (82%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572FC3 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 572FC3 by changing the saturation by 10% instead.

■ 572FC3

■ 572FC3

FFFFFF

■ 3614A7

■ 9362FD

■ 00008C

■ B17CFF

■ 000072

■ CF96FF

■ 000058

■ EDB2FF

■ 00073F

■ FFCEFF

■ 000329

■ FFE8FF

■ 000112

■ 000000

■ 572FC3

■ 572FC3

■ 491BC3

■ 6543C3

■ 3B08C3

■ 7356C3

■ 3500C3

■ 826AC3

■ 907DC3

■ 9E91C3

■ ACA4C3

■ BBB7C3

■ C9CBC3

■ D7DEC3

Harmonies

Analogous

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



0057E0



572FC3



AA0088

Triad

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



572FC3



8C3500



006960

Complementary

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



572FC3



9BC32F

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.



00660F



572FC3



535300

Square

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



572FC3



B30000



006100



006AA5

Rectangle

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



572FC3



BF005A



006100



006847

Sweetspot

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



572FC3



D2C2FC



2F9CC3



655C80



000000



808080

Same Dimension

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



572FC3



5517FC



A02FC3



5A5761



2B00A1



090021

Inverse Universe

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



C32F9B



FC17BE



52C32F



61575E



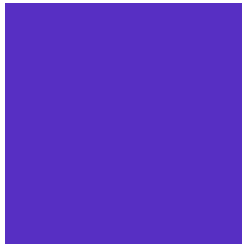
A10075



210018

Previews

White Background



This preview shows how the Hex color 572FC3 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

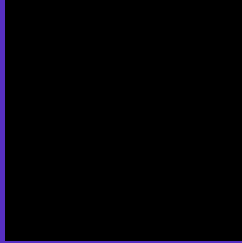
Any Text WCAG AA × Fail

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 572FC3 Background



This preview shows how black text looks on a background with the Hex color 572FC3.

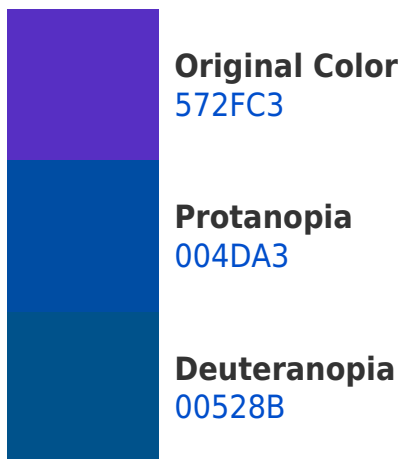


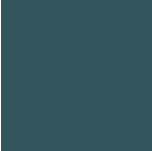
This preview shows how white text looks on a background with the Hex color 572FC3.

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
32555C

Trichromacy



Original Color
572FC3



Protanomaly
2042AF



Deuteranomaly
20459F



Tritanomaly
3F4781

Monochromacy



Original Color
572FC3



Achromatopsia
4C4C4C



Achromatomaly
504177

CSS Examples

Text

The CSS property to change the color of the text to Hex 572FC3 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 #572FC3 looks like.

```
.text, #text, p{  
    color:#572FC3  
}
```

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 #572FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572FC3
}
```

Border

The CSS property to change the border of an element to Hex 572FC3 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
#572FC3 }
```

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

```
.border{ border-color:#572FC3 }
```

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

Here you see how a box with a 4 pixel #572FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572FC3; -webkit-box-shadow:4px 4px  
4px 4px #572FC3; box-shadow:4px 4px 4px  
4px #572FC3 }
```

Background

The CSS property to change the background color of an element to Hex 572FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572FC3 }
```

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

```
.background{ background-color:#572FC3 }
```

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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