

Converting Colors

Hex(522793)

Have a look what the booklet for
Hex(522793) contains.

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Color

Hex(522793)

Conversions

Conversions Part 1

Format	Color
Hex	522793
RGB	82, 39, 147
RGB Percent	32%, 15%, 58%
CMY	0.6784, 0.8471, 0.4235
CMYK	0.44, 0.73, 0.00, 0.42
HSL	264°, 58%, 36%
HSV	264°, 73%, 58%
XYZ	9.4717, 5.3515, 28.1375
YIQ	64.1690, -9.0400, 42.7040

Conversions

Conversions Part 2

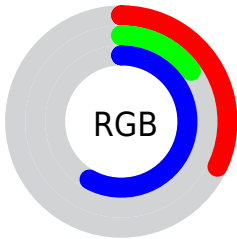
Format	Color
R_{YB}	82, 39, 147
Decimal	5384083
CIE _{Lab}	27.71, 43.39, -52.02
CIE _{LCh}	28, 67.743, 309.830
Yxy	5.3515, 0.2205, 0.1246
Android (android.graphics.Color)	4283574163 (0xFF522793)
YUV	64.1690, 40.8357, 15.6378
Hunter-Lab	23.1332, 32.6018, -55.9226

Details

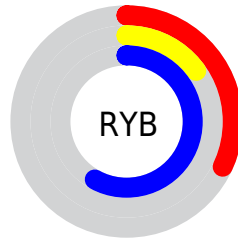
The Hex color **522793** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **689327**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8958CA**, and **17005F** is the 20% darker color. If you saturate the color by 10%, you get **491893**, and if you desaturate by 10%, it is **5B3693**.

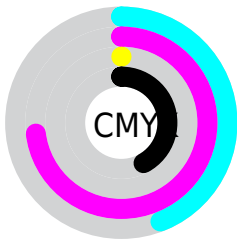
Distribution



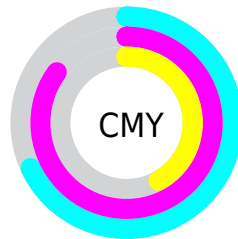
- Red (32%)
- Green (15%)
- Blue (58%)



- Red (32%)
- Yellow (15%)
- Blue (58%)



- Cyan (44%)
- Magenta (73%)
- Yellow (0%)
- Black (42%)



- Cyan (68%)
- Magenta (85%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522793 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 522793 by changing the saturation by 10% instead.

■ 522793

■ 522793

FFFFFF

■ 360D79

■ 8958CA

■ 17005F

■ A572E6

■ 000047

■ C18CFF

■ 00042F

■ DEA7FF

■ 00011A

■ FCC2FF

■ 000000

■ FFDFFF

■ FFFBFF

■ 522793

■ 522793

■ 491893

■ 5B3693

■ 400A93

■ 644493

■ 3B0093

■ 6D5393

■ 756293

■ 7E7193

■ 877F93

■ 908E93

■ 999D93

■ A2AB93

Harmonies

Analogous

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



0044AB



522793



880067

Triad

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



522793



6D3100



005552

Complementary

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



522793



689327

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.



00531A



522793



424500

Square

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



522793



8B0000



004F00



005584

Rectangle

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



522793



950044



004F00



005540

Sweetspot

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



522793



A695BF



276A93



524861



E0E0E0



616161

Same Dimension

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



522793



5A17BF



862793



45434A



37008A



04000A

Inverse Universe

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



932768



BF177C



349327



4A4347



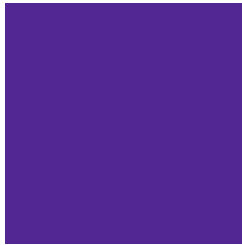
8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 522793 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

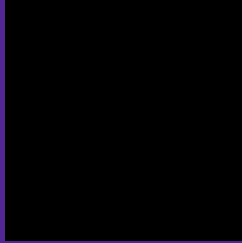
Any Text WCAG AA × Fail

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 522793 Background



This preview shows how black text looks on a background with the Hex color 522793.



This preview shows how white text looks on a background with the Hex color 522793.

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
522793

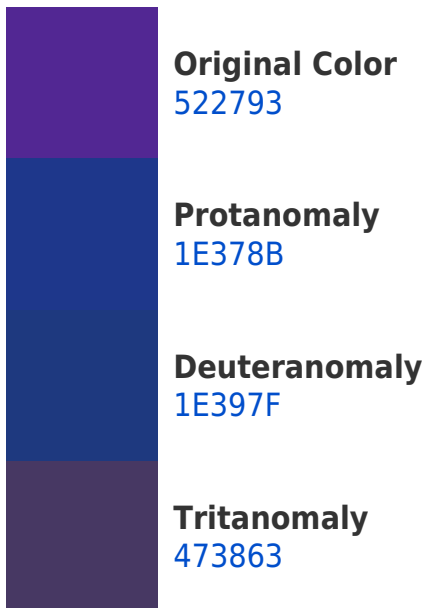
Protanopia
004086

Deuteranopia
004474

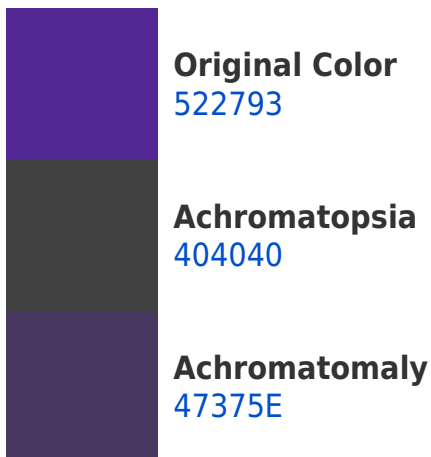


Tritanopia
404247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 522793 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 #522793 looks like.

```
.text, #text, p{  
    color:#522793  
}
```

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 #522793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522793
}
```

Border

The CSS property to change the border of an element to Hex 522793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

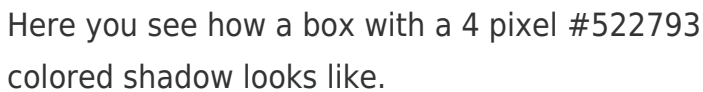
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522793 }
```

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

```
.border{ border-color:#522793 }
```

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



Here you see how a box with a 4 pixel #522793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522793; -webkit-box-shadow:4px 4px  
4px 4px #522793; box-shadow:4px 4px 4px  
4px #522793 }
```

Background

The CSS property to change the background color of an element to Hex 522793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522793 }
```

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

```
.background{ background-color:#522793 }
```

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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