

Converting Colors

Hex(532CA3)

Have a look what the booklet for
Hex(532CA3) contains.

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Color

Hex(532CA3)

Conversions

Conversions Part 1

Format	Color
Hex	532CA3
RGB	83, 44, 163
RGB Percent	33%, 17%, 64%
CMY	0.6745, 0.8275, 0.3608
CMYK	0.49, 0.73, 0.00, 0.36
HSL	260°, 57%, 41%
HSV	260°, 73%, 64%
XYZ	11.0788, 6.2847, 35.2795
YIQ	69.2270, -14.9550, 45.2770

Conversions

Conversions Part 2

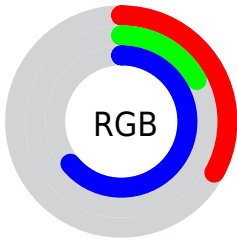
Format	Color
R _Y B	83, 44, 163
Decimal	5450915
CIE Lab	30.12, 45.45, -57.85
CIE LCh	30, 73.570, 308.155
Yxy	6.2847, 0.2105, 0.1194
Android (android.graphics.Color)	4283640995 (0xFF532CA3)
YUV	69.2270, 46.2301, 12.0789
Hunter-Lab	25.0693, 35.0127, -65.8889

Details

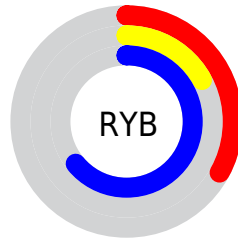
The Hex color **532CA3** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7CA32C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **8B5DDB**, and **11006E** is the 20% darker color. If you saturate the color by 10%, you get **481CA3**, and if you desaturate by 10%, it is **5E3CA3**.

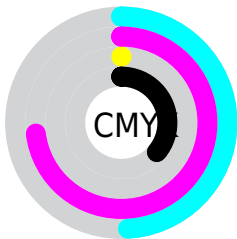
Distribution



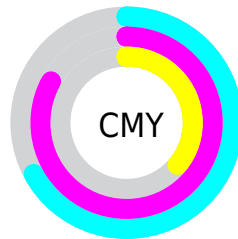
- Red (33%)
- Green (17%)
- Blue (64%)



- Red (33%)
- Yellow (17%)
- Blue (64%)



- Cyan (49%)
- Magenta (73%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (83%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532CA3 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 532CA3 by changing the saturation by 10% instead.

■ 532CA3

■ 532CA3

FFFFFF

■ 361388

■ 8B5DDB

■ 11006E

■ A877F8

■ 000055

■ C591FF

■ 00043D

■ E2ACFF

■ 000226

■ FFC8FF

■ 00010F

■ FFE5FF

■ 000000

■ 532CA3

■ 532CA3

■ 481CA3

■ 5E3CA3

3D0BA3

694DA3

3500A3

745DA3

7F6DA3

8A7EA3

958EA3

A09EA3

ABAEA3

B6BFA3

Harmonies

Analogous

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



004BBB



532CA3



930073

Triad

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



532CA3



783300



005C56

Complementary

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



532CA3



7CA32C

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.



005A17



532CA3



4A4A00

Square

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



532CA3



990000



005500



005D8E

Rectangle

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



532CA3



A2004D



005500



005C42

Sweetspot

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



532CA3



B4A5D4



2C7DA3



584F6B



EBEBEB



6B6B6B

Same Dimension

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



532CA3



5619D4



8D2CA3



4C4952



300091



060012

Inverse Universe

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



A32C7C



D41997



42A32C



52494F



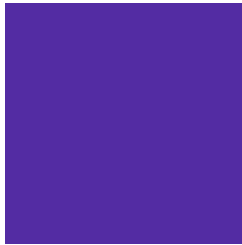
910062



12000C

Previews

White Background



This preview shows how the Hex color 532CA3 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

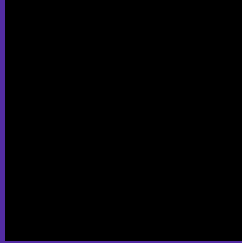
Any Text WCAG AA × Fail

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 532CA3 Background



This preview shows how black text looks on a background with the Hex color 532CA3.

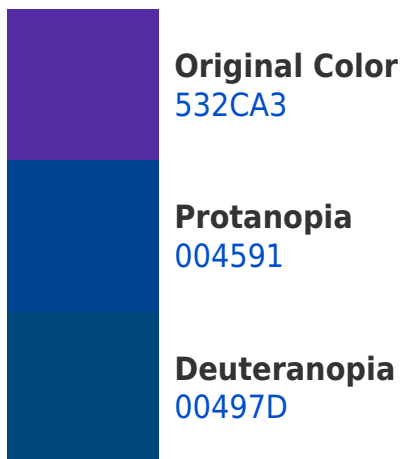


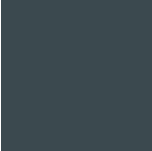
This preview shows how white text looks on a background with the Hex color 532CA3.

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
3B494F

Trichromacy



Original Color
532CA3



Protanomaly
1E3C98



Deuteranomaly
1E3E8B



Tritanomaly
443E6E

Monochromacy



Original Color
532CA3



Achromatopsia
454545



Achromatomaly
4A3C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 532CA3 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 #532CA3 looks like.

```
.text, #text, p{  
    color:#532CA3  
}
```

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 #532CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532CA3  
}
```

Border

The CSS property to change the border of an element to Hex 532CA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

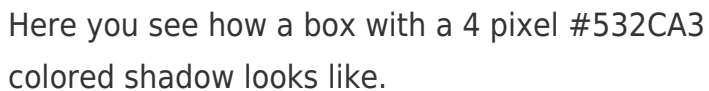
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#532CA3 }
```

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

```
.border{ border-color:#532CA3 }
```

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



Here you see how a box with a 4 pixel #532CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532CA3; -webkit-box-shadow:4px 4px  
4px 4px #532CA3; box-shadow:4px 4px 4px  
4px #532CA3 }
```

Background

The CSS property to change the background color of an element to Hex 532CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532CA3 }
```

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

```
.background{ background-color:#532CA3 }
```

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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