

Converting Colors

Hex(52329B)

Have a look what the booklet for
Hex(52329B) contains.

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Color

Hex(52329B)

Conversions

Conversions Part 1

Format	Color
Hex	52329B
RGB	82, 50, 155
RGB Percent	32%, 20%, 61%
CMY	0.6784, 0.8039, 0.3922
CMYK	0.47, 0.68, 0.00, 0.39
HSL	258°, 51%, 40%
HSV	258°, 68%, 61%
XYZ	10.5367, 6.4416, 31.6984
YIQ	71.5380, -14.6330, 39.4390

Conversions

Conversions Part 2

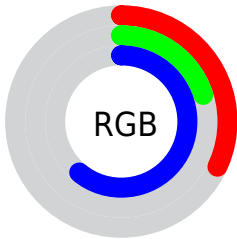
Format	Color
R_{YB}	82, 50, 155
Decimal	5386907
CIE _{Lab}	30.50, 39.76, -52.38
CIE _{LCh}	31, 65.761, 307.201
Yxy	6.4416, 0.2165, 0.1323
Android (android.graphics.Color)	4283576987 (0xFF52329B)
YUV	71.5380, 41.1468, 9.1752
Hunter-Lab	25.3803, 29.6890, -56.2831

Details

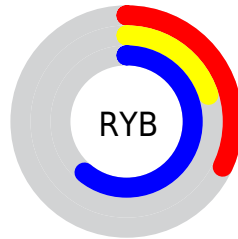
The Hex color **52329B** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7B9B32**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8963D2**, and **150367** is the 20% darker color. If you saturate the color by 10%, you get **47229B**, and if you desaturate by 10%, it is **5D419B**.

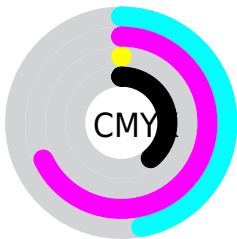
Distribution



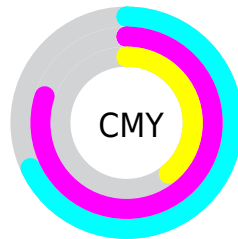
- Red (32%)
- Green (20%)
- Blue (61%)



- Red (32%)
- Yellow (20%)
- Blue (61%)



- Cyan (47%)
- Magenta (68%)
- Yellow (0%)
- Black (39%)



- Cyan (68%)
- Magenta (80%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52329B 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 52329B by changing the saturation by 10% instead.

■ 52329B

■ 52329B

FFFFFF

■ 361B80

■ 8963D2

■ 150367

■ A57CEF

■ 00004E

■ C296FF

■ 000536

■ DFB1FF

■ 000220

■ FCCDFF

■ 000004

■ FFEAFF

■ 000000

■ 52329B

■ 52329B

■ 47229B

■ 5D419B

■ 3C139B

■ 68519B

■ 32039B

■ 72609B

■ 2F009B

■ 7D709B

■ 887F9B

■ 938F9B

■ 9D9E9B

■ A8AE9B

■ B3BD9B

Harmonies

Analogous

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



004BB0



52329B



8B0071

Triad

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



52329B



773500



005C53

Complementary

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



52329B



7B9B32

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.



005A1C



52329B



4E4A00

Square

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



52329B



94070A



0A5500



005C85

Rectangle

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



52329B



9B004F



0A5500



005B41

Sweetspot

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



52329B



ADA1C9



327B9B



554E66



E6E6E6



666666

Same Dimension

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



52329B



5826C9



86329B



47454D



2B008C



04000D

Inverse Universe

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



9B327B



C92698



479B32



4D454A



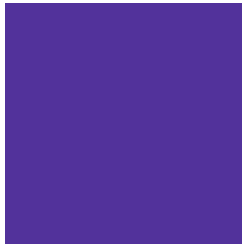
8C0062



0D0009

Previews

White Background



This preview shows how the Hex color 52329B 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

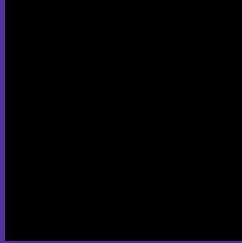
Any Text WCAG AA × Fail

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 52329B Background



This preview shows how black text looks on a background with the Hex color 52329B.



This preview shows how white text looks on a background with the Hex color 52329B.

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](#).

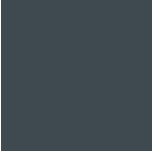
Dichromacy



Original Color
52329B

Protanopia
004693

Deuteranopia
004A7F



Tritanopia
3E4A50

Trichromacy



Original Color
52329B

Protanomaly
1E3F96

Deuteranomaly
1E4189

Tritanomaly
45416B

Monochromacy



Original Color
52329B

Achromatopsia
484848

Achromatomaly
4C4066

CSS Examples

Text

The CSS property to change the color of the text to Hex 52329B 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 #52329B looks like.

```
.text, #text, p{  
    color:#52329B  
}
```

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 #52329B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52329B
}
```

Border

The CSS property to change the border of an element to Hex 52329B 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".

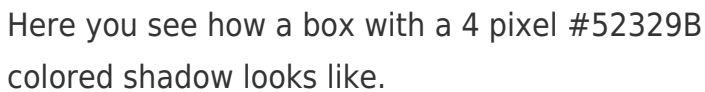
```
.border, #border, table{ border:4px solid
#52329B }
```

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

```
.border{ border-color:#52329B }
```

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

Here you see how a box with a 4 pixel #52329B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52329B; -webkit-box-shadow:4px 4px  
4px 4px #52329B; box-shadow:4px 4px 4px  
4px #52329B }
```

Background

The CSS property to change the background color of an element to Hex 52329B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52329B }
```

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

```
.background{ background-color:#52329B }
```

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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