

Converting Colors

Hex(592BA2)

Have a look what the booklet for
Hex(592BA2) contains.

Hex(592BA2)	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(592BA2)

Conversions

Conversions Part 1

Format	Color
Hex	592BA2
RGB	89, 43, 162
RGB Percent	35%, 17%, 64%
CMY	0.6510, 0.8314, 0.3647
CMYK	0.45, 0.73, 0.00, 0.36
HSL	263°, 58%, 40%
HSV	263°, 73%, 64%
XYZ	11.5053, 6.4602, 34.8230
YIQ	70.3200, -10.7830, 46.7610

Conversions

Conversions Part 2

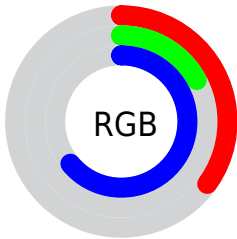
Format	Color
R_{YB}	89, 43, 162
Decimal	5843874
CIE _{Lab}	30.55, 46.71, -56.52
CIE _{LCh}	31, 73.326, 309.571
Yxy	6.4602, 0.2180, 0.1224
Android (android.graphics.Color)	4284033954 (0xFF592BA2)
YUV	70.3200, 45.1982, 16.3824
Hunter-Lab	25.4170, 36.3203, -63.4393

Details

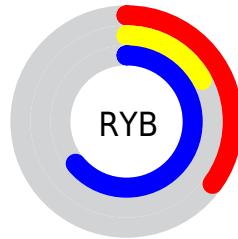
The Hex color **592BA2** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **74A22B**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **915DDA**, and **1D006D** is the 20% darker color. If you saturate the color by 10%, you get **4F1BA2**, and if you desaturate by 10%, it is **633BA2**.

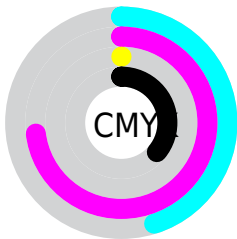
Distribution



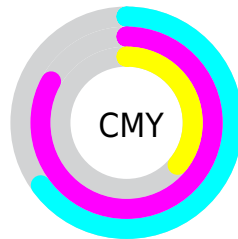
- Red (35%)
- Green (17%)
- Blue (64%)



- Red (35%)
- Yellow (17%)
- Blue (64%)



- Cyan (45%)
- Magenta (73%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (83%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592BA2 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 592BA2 by changing the saturation by 10% instead.

■ 592BA2

■ 592BA2

FFFFFF

■ 3D1187

■ 915DDA

■ 1D006D

■ AD77F7

■ 000054

■ CA91FF

■ 00013C

■ E8ACFF

■ 000225

■ FFC8FF

■ 00010E

■ FFE4FF

■ 000000

■ 592BA2

■ 592BA2

■ 4F1BA2

■ 633BA2

■ 450BA2

■ 6D4BA2

■ 3F00A2

■ 775CA2

■ 816CA2

■ 8B7CA2

■ 958CA2

■ 9F9CA2

■ A9ADA2

■ B2BDA2

Harmonies

Analogous

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



004BBC



592BA2



950071

Triad

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



592BA2



773500



005D5A

Complementary

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



592BA2



74A22B

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.



005B1B



592BA2



484C00

Square

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



592BA2



990000



005700



005E91

Rectangle

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



592BA2



A4004C



005700



005D46

Sweetspot

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



592BA2



B7A5D4



2B74A2



5A4F6B



EBEBEB



6B6B6B

Same Dimension

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



592BA2



6119D4



942BA2



4D4952



380091



070012

Inverse Universe

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



A22B74



D4198C



39A22B



52494E



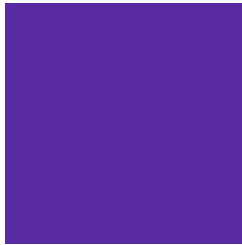
910059



12000B

Previews

White Background



This preview shows how the Hex color 592BA2 looks on a white background.

Color Contrast Check

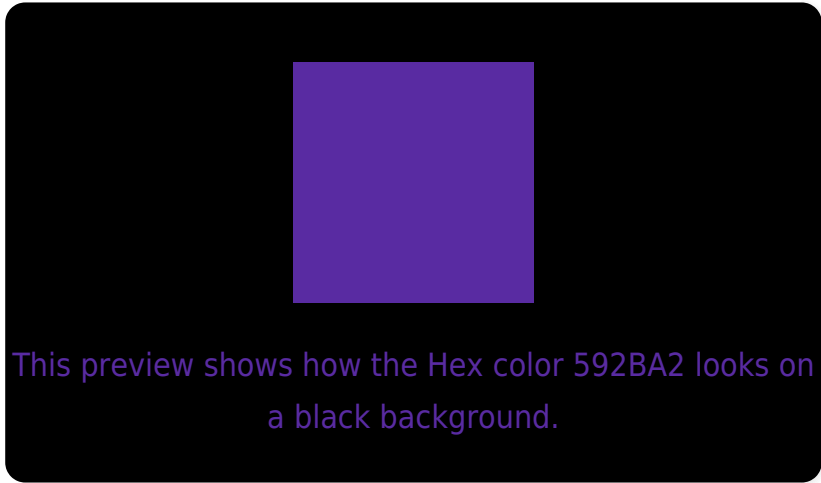
Large Text (above 18pt) WCAG AA ✓ Pass

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

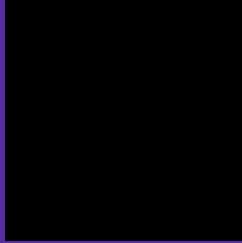
Any Text WCAG AA × Fail

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 592BA2 Background



This preview shows how black text looks on a background with the Hex color 592BA2.



This preview shows how white text looks on a background with the Hex color 592BA2.

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
592BA2

Protanopia
004693

Deuteranopia
004A7F



Tritanopia
44494F

Trichromacy



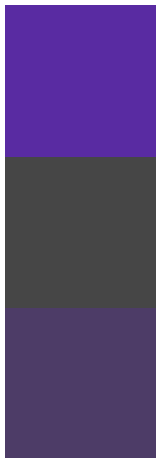
Original Color
592BA2

Protanomaly
203C98

Deuteranomaly
203F8C

Tritanomaly
4C3E6D

Monochromacy



Original Color
592BA2

Achromatopsia
464646

Achromatomaly
4D3C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 592BA2 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 #592BA2 looks like.

```
.text, #text, p{  
    color:#592BA2  
}
```

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 #592BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592BA2
}
```

Border

The CSS property to change the border of an element to Hex 592BA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

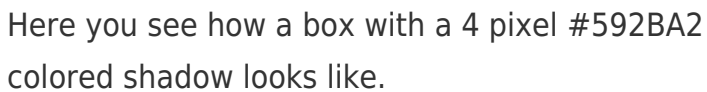
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592BA2 }
```

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

```
.border{ border-color:#592BA2 }
```

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



Here you see how a box with a 4 pixel #592BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592BA2; -webkit-box-shadow:4px 4px  
4px 4px #592BA2; box-shadow:4px 4px 4px  
4px #592BA2 }
```

Background

The CSS property to change the background color of an element to Hex 592BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592BA2 }
```

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

```
.background{ background-color:#592BA2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor