

Converting Colors

Hex(590A92)

Have a look what the booklet for
Hex(590A92) contains.

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Color

Hex(590A92)

Conversions

Conversions Part 1

Format	Color
Hex	590A92
RGB	89, 10, 146
RGB Percent	35%, 4%, 57%
CMY	0.6510, 0.9608, 0.4275
CMYK	0.39, 0.93, 0.00, 0.43
HSL	275°, 87%, 31%
HSV	275°, 93%, 57%
XYZ	9.4167, 4.4163, 27.5502
YIQ	49.1250, 3.4280, 59.0440

Conversions

Conversions Part 2

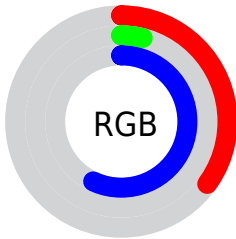
Format	Color
R_{YB}	89, 10, 146
Decimal	5835410
CIE _{Lab}	25.00, 54.63, -55.80
CIE _{LCh}	25, 78.091, 314.389
Yxy	4.4163, 0.2275, 0.1067
Android (android.graphics.Color)	4284025490 (0xFF590A92)
YUV	49.1250, 47.7594, 34.9704
Hunter-Lab	21.0149, 43.2090, -63.0180

Details

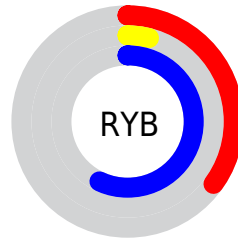
The Hex color **590A92** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **43920A**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **9146C9**, and **1F005E** is the 20% darker color. If you saturate the color by 10%, you get **550092**, and if you desaturate by 10%, it is **5F1992**.

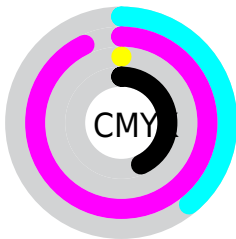
Distribution



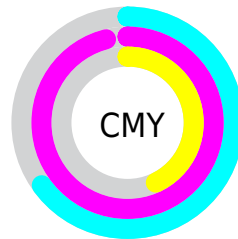
- Red (35%)
- Green (4%)
- Blue (57%)



- Red (35%)
- Yellow (4%)
- Blue (57%)



- Cyan (39%)
- Magenta (93%)
- Yellow (0%)
- Black (43%)



- Cyan (65%)
- Magenta (96%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 590A92 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 590A92 by changing the saturation by 10% instead.

590A92

590A92

FFFFFF

3D0078

9146C9

1F005E

AD60E6

000046

CA7AFF

00042E

E895FF

000118

FFB1FF

000000

FFCDDF

FFEAFF

590A92

590A92

■ 550092

■ 5F1992

■ 652792

■ 6B3692

■ 714492

■ 785392

■ 7E6292

■ 847092

■ 8A7F92

■ 908D92

Harmonies

Analogous

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



003CB2



590A92



8F005D

Triad

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



590A92



622D00



005058

Complementary

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



590A92



43920A

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.



004E18



590A92



2F4200

Square

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



590A92



870000



004B00



00508F

Rectangle

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



590A92



990036



004B00



004F43

Sweetspot

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



590A92



A788BD



0A4592



513E5E



DEDEDE



5E5E5E

Same Dimension

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



590A92



6E00BD



920A89



47434A



50008A



06000A

Inverse Universe

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



920A43



BD004F



0A9213



4A4346



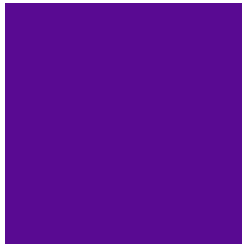
8A003A



0A0004

Previews

White Background



This preview shows how the Hex color 590A92 looks on a white background.

Color Contrast Check

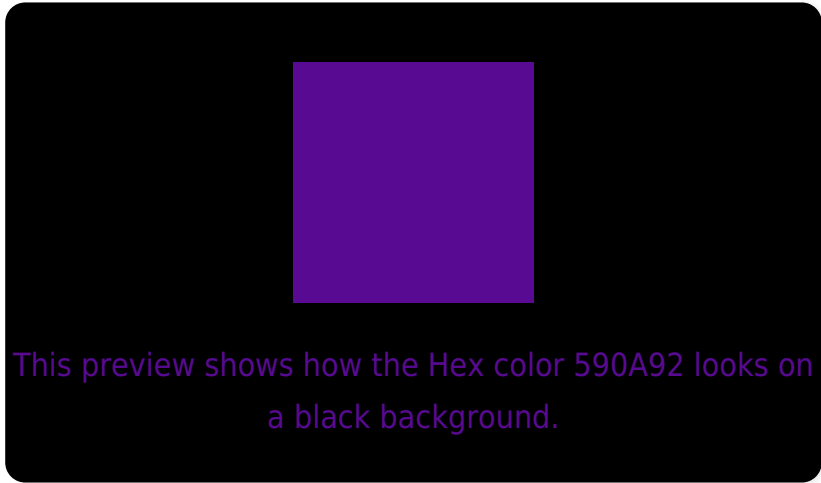
Large Text (above 18pt) WCAG AA ✓ Pass

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

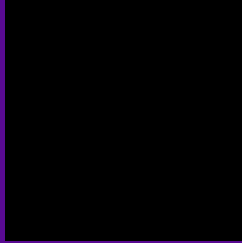
Any Text WCAG AA × Fail

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 590A92 Background



This preview shows how black text looks on a background with the Hex color 590A92.



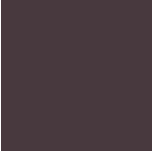
This preview shows how white text looks on a background with the Hex color 590A92.

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
48393E

Trichromacy



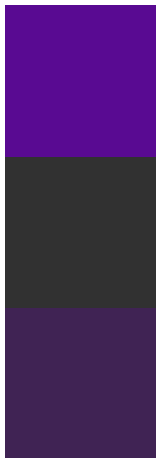
Original Color
590A92

Protanomaly
202985

Deuteranomaly
202C79

Tritanomaly
4E285D

Monochromacy



Original Color
590A92

Achromatopsia
313131

Achromatomaly
402354

CSS Examples

Text

The CSS property to change the color of the text to Hex 590A92 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 #590A92 looks like.

```
.text, #text, p{  
    color:#590A92  
}
```

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 #590A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590A92
}
```

Border

The CSS property to change the border of an element to Hex 590A92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

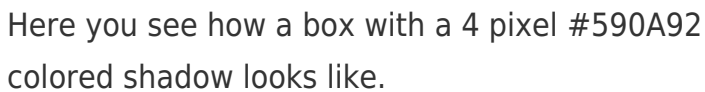
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#590A92 }
```

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

```
.border{ border-color:#590A92 }
```

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



Here you see how a box with a 4 pixel #590A92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590A92; -webkit-box-shadow:4px 4px  
4px 4px #590A92; box-shadow:4px 4px 4px  
4px #590A92 }
```

Background

The CSS property to change the background color of an element to Hex 590A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590A92 }
```

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

```
.background{ background-color:#590A92 }
```

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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