

Converting Colors

Hex(590922)

Have a look what the booklet for
Hex(590922) contains.

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Color

Hex(590922)

Conversions

Conversions Part 1

Format	Color
Hex	590922
RGB	89, 9, 34
RGB Percent	35%, 4%, 13%
CMY	0.6510, 0.9647, 0.8667
CMYK	0.00, 0.90, 0.62, 0.65
HSL	341°, 82%, 19%
HSV	341°, 90%, 35%
XYZ	4.5062, 2.4347, 1.7458
YIQ	35.7700, 39.6550, 24.7350

Conversions

Conversions Part 2

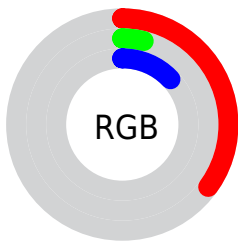
Format	Color
R_{YB}	89, 9, 34
Decimal	5835042
CIE _{Lab}	17.62, 36.05, 7.53
CIE _{LCh}	18, 36.827, 11.805
Yxy	2.4347, 0.5187, 0.2803
Android (android.graphics.Color)	4284025122 (0xFF590922)
YUV	35.7700, -0.8726, 46.6827
Hunter-Lab	15.6036, 24.2438, 4.2888

Details

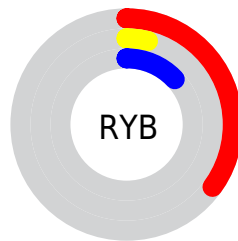
The Hex color **590922** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **095940**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **8F3E4E**, and **270001** is the 20% darker color. If you saturate the color by 10%, you get **59001C**, and if you desaturate by 10%, it is **591228**.

Distribution



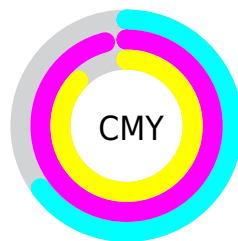
- Red (35%)
- Green (4%)
- Blue (13%)



- Red (35%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (90%)
- Yellow (62%)
- Black (65%)



- Cyan (65%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 590922 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 590922 by changing the saturation by 10% instead.

 590922

 590922

 FFFBFF

 3F000C

 8F3E4E

 270001

 AC5766

 000000

 C8717F

 E58B99

 FFA6B3

 FFC2CF

 FFDEEB

 590922

 590922

■ 59001C

■ 591228

■ 591B2E

■ 592434

■ 592D3A

■ 593541

■ 593E47

■ 59474D

■ 595053

■ 595959

Harmonies

Analogous

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



510F3C



590922



531605

Triad

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



590922



0E3300



00335E

Complementary

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



590922



095940

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.



00364E



590922



00361A

Square

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



590922



2D2D00



003735



002B60

Rectangle

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



590922



4A2000



003735



00345A

Sweetspot

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



590922



73545D



400959



3B282E



BABABA



3B3B3B

Same Dimension

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



590922



730024



591809



2B2728



6B0021



EB0049

Inverse Universe

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



590922



730024



094A59



2B2728



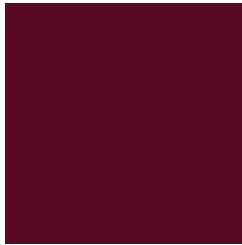
6B0021



EB0049

Previews

White Background



This preview shows how the Hex color 590922 looks on a white background.

Color Contrast Check

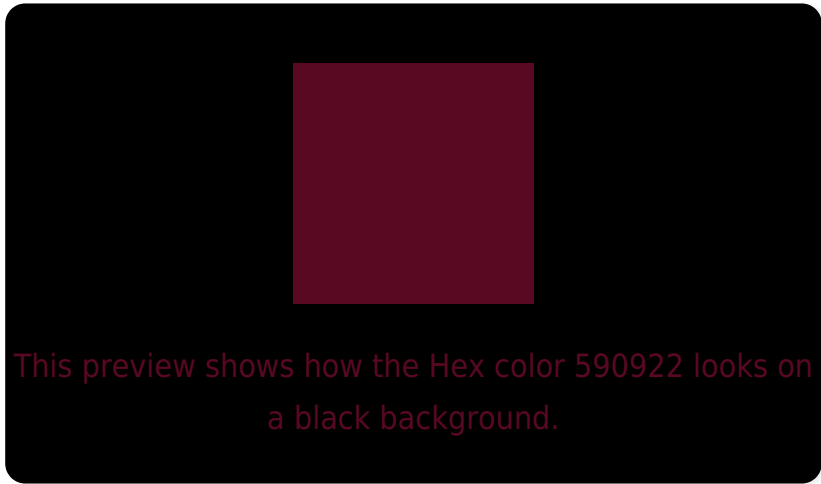
Large Text (above 18pt) WCAG AA ✓ Pass

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 590922 Background



This preview shows how black text looks on a background with the Hex color 590922.



This preview shows how white text looks on a background with the Hex color 590922.

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
590922

Protanopia
2E2E31

Deuteranopia
372C1E



Tritanopia
58100F

Trichromacy



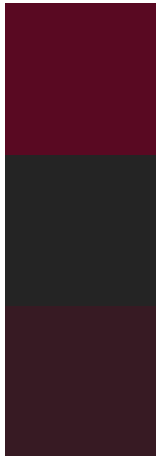
Original Color
590922

Protanomaly
3E212C

Deuteranomaly
431F1F

Tritanomaly
580D16

Monochromacy



Original Color
590922

Achromatopsia
242424

Achromatomaly
371A23

CSS Examples

Text

The CSS property to change the color of the text to Hex 590922 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 #590922 looks like.

```
.text, #text, p{  
    color:#590922  
}
```

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 #590922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590922  
}
```

Border

The CSS property to change the border of an element to Hex 590922 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".

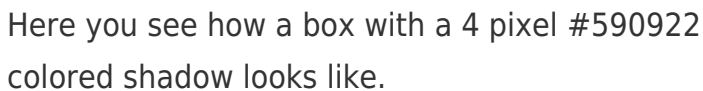
```
.border, #border, table{ border:4px solid  
#590922 }
```

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

```
.border{ border-color:#590922 }
```

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

Here you see how a box with a 4 pixel #590922 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590922; -webkit-box-shadow:4px 4px  
4px 4px #590922; box-shadow:4px 4px 4px  
4px #590922 }
```

Background

The CSS property to change the background color of an element to Hex 590922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590922 }
```

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

```
.background{ background-color:#590922 }
```

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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