

Converting Colors

Hex(590400)

Have a look what the booklet for
Hex(590400) contains.

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Color

Hex(590400)

Conversions

Conversions Part 1

Format	Color
Hex	590400
RGB	89, 4, 0
RGB Percent	35%, 2%, 0%
CMY	0.6510, 0.9843, 1.0000
CMYK	0.00, 0.96, 1.00, 0.65
HSL	3°, 100%, 17%
HSV	3°, 100%, 35%
XYZ	4.1632, 2.2107, 0.2073
YIQ	28.9590, 51.9440, 16.7760

Conversions

Conversions Part 2

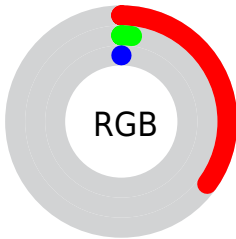
Format	Color
R_{YB}	89, 4, 0
Decimal	5833728
CIE Lab	16.56, 35.92, 25.58
CIE LCh	17, 44.101, 35.454
Yxy	2.2107, 0.6326, 0.3359
Android (android.graphics.Color)	4284023808 (0xFF590400)
YUV	28.9590, -14.2768, 52.6560
Hunter-Lab	14.8684, 23.9616, 9.5813

Details

The Hex color **590400** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **005559**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **913A2F**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **590400**, and if you desaturate by 10%, it is **590D09**.

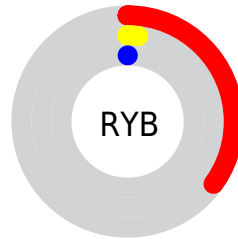
Distribution



Red (35%)

Green (2%)

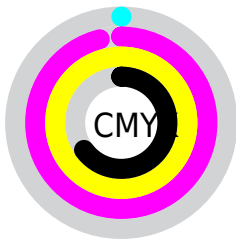
Blue (0%)



Red (35%)

Yellow (2%)

Blue (0%)

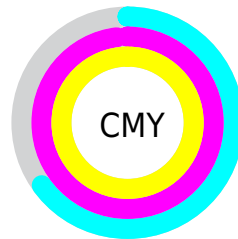


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 590400 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 590400 by changing the saturation by 10% instead.

 590400

 590400

 FFF6E2

 3D0000

 913A2F

 230001

 AE5345

 000000

 CC6D5D

 EA8776

 FFA290

 FFBDA A

 FFDAC6

 590400

■ 590D09

■ 591512

■ 591E1B

■ 592624

■ 592F2D

■ 593735

■ 59403E

■ 594847

■ 595150

Harmonies

Analogous

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



5D0025



590400



481D00

Triad

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



590400



00340B



002C69

Complementary

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



590400



005559

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.



003363



590400



00352E

Square

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



590400



0B3100



00354D



2C1D5D

Rectangle

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



590400



382600



00354D



002F69

Sweetspot

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



590400



735250



590056



3B2626



BABABA



3B3B3B

Same Dimension

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



590400



730500



592F00



2B2727



6B0500



EB0B00

Inverse Universe

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



005559



006E73



002A59



272B2B



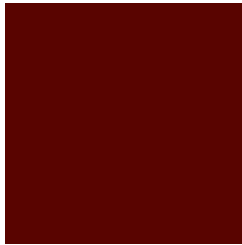
00666B



00E0EB

Previews

White Background



This preview shows how the Hex color 590400 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

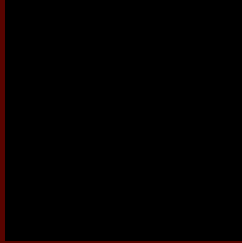
Any Text WCAG AA × Fail

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 590400 Background



This preview shows how black text looks on a background with the Hex color 590400.



This preview shows how white text looks on a background with the Hex color 590400.

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
590400

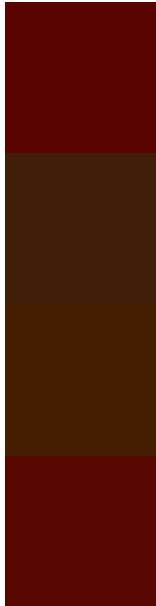
Protanopia
332D0B

Deuteranopia
392B00



Tritanopia
580800

Trichromacy



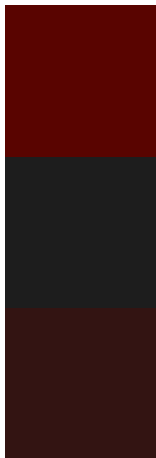
Original Color
590400

Protanomaly
411E07

Deuteranomaly
451D00

Tritanomaly
580700

Monochromacy



Original Color
590400

Achromatopsia
1D1D1D

Achromatomaly
331412

CSS Examples

Text

The CSS property to change the color of the text to Hex 590400 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 #590400 looks like.

```
.text, #text, p{  
    color:#590400  
}
```

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 #590400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590400
}
```

Border

The CSS property to change the border of an element to Hex 590400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

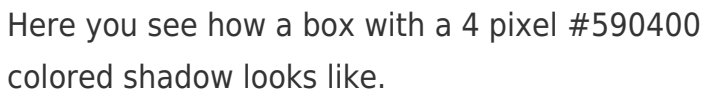
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#590400 }
```

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

```
.border{ border-color:#590400 }
```

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



Here you see how a box with a 4 pixel #590400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590400; -webkit-box-shadow:4px 4px  
4px 4px #590400; box-shadow:4px 4px 4px  
4px #590400 }
```

Background

The CSS property to change the background color of an element to Hex 590400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590400 }
```

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

```
.background{ background-color:#590400 }
```

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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