

Converting Colors

Hex(592746)

Have a look what the booklet for
Hex(592746) contains.

| | |
|--|----|
| Hex(592746) | 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(592746)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 592746 |
| RGB | 89, 39, 70 |
| RGB Percent | 35%, 15%, 27% |
| CMY | 0.6510, 0.8471, 0.7255 |
| CMYK | 0.00, 0.56, 0.21, 0.65 |
| HSL | 323°, 39%, 25% |
| HSV | 323°, 56%, 35% |
| XYZ | 5.9508, 4.0171, 6.2561 |
| YIQ | 57.4840, 19.8490, 20.2410 |

Conversions

Conversions Part 2

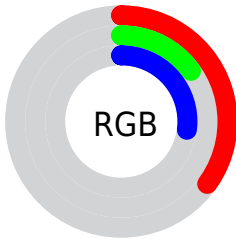
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 89, 39, 70 |
| Decimal | 5842758 |
| CIELab | 23.73, 27.30, -8.68 |
| CIElCh | 24, 28.646, 342.364 |
| Yxy | 4.0171, 0.3668, 0.2476 |
| Android (android.graphics.Color) | 4284032838 (0xFF592746) |
| YUV | 57.4840, 6.1704, 27.6395 |
| Hunter-Lab | 20.0427, 17.9235, -4.4768 |

Details

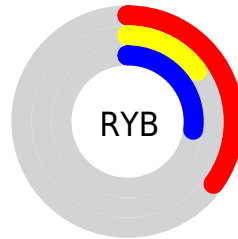
The Hex color **592746** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27593A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **8D5676**, and **2A001B** is the 20% darker color. If you saturate the color by 10%, you get **591E43**, and if you desaturate by 10%, it is **593049**.

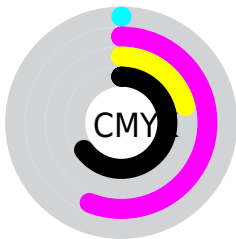
Distribution



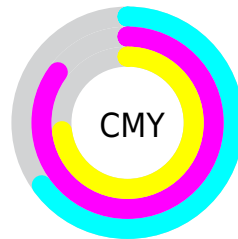
- Red (35%)
- Green (15%)
- Blue (27%)



- Red (35%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (56%)
- Yellow (21%)
- Black (65%)



- Cyan (65%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592746 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 592746 by changing the saturation by 10% instead.

■ 592746

■ 592746

FFFFFF

■ 401030

■ 8D5676

■ 2A001B

■ A86F90

■ 010000

■ C389AA

■ 000000

■ E0A4C6

■ FCBFE2

■ FFDBFE

■ FFF8FF

■ 592746

■ 592746

■ 591E43

■ 593049

■ 59153F

■ 59394D

■ 590C3C

■ 594250

■ 590338

■ 594B54

■ 590037

■ 595457

■ 595C5A

■ 59655E

■ 596E61

■ 597764

Harmonies

Analogous

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



452F58



592746



602530

Triad

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



592746



3C3A0B



004255

Complementary

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



592746



27593A

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.



004341



592746



243F17

Square

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



592746



4E330E



00422B



003E61

Rectangle

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



592746



5E2823



00422B



00424F

Sweetspot

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



592746



735F6B



392759



3B2F36



BABABA



3B3B3B

Same Dimension

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



592746



732656



59272E



2B272A



6B0042



EB0091

Inverse Universe

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



592746



732656



275952



2B272A



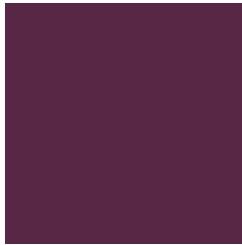
6B0042



EB0091

Previews

White Background



This preview shows how the Hex color 592746 looks on a white background.

Color Contrast Check

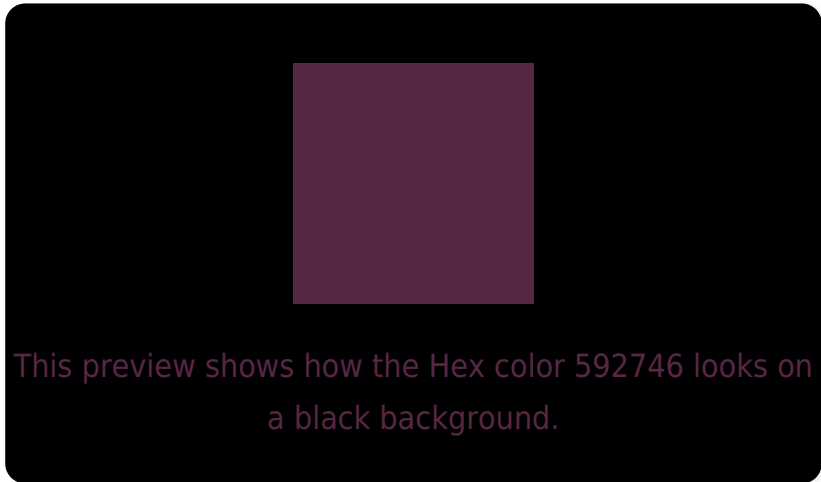
Large Text (above 18pt) WCAG AA ✓ Pass

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

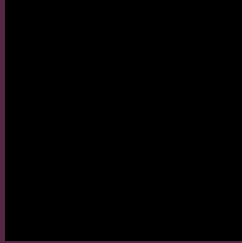
Any Text WCAG AA × Fail

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 592746 Background



This preview shows how black text looks on a background with the Hex color 592746.



This preview shows how white text looks on a background with the Hex color 592746.

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
592746

Protanopia
313853

Deuteranopia
3A3843



Tritanopia
572C2F

Trichromacy



Original Color
592746

Protanomaly
40324E

Deuteranomaly
453244

Tritanomaly
582A37

Monochromacy



Original Color
592746

Achromatopsia
393939

Achromatomaly
45323E

CSS Examples

Text

The CSS property to change the color of the text to Hex 592746 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 #592746 looks like.

```
.text, #text, p{  
    color:#592746  
}
```

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 #592746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592746
}
```

Border

The CSS property to change the border of an element to Hex 592746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

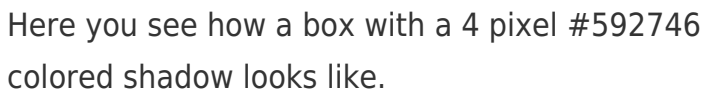
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592746 }
```

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

```
.border{ border-color:#592746 }
```

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



Here you see how a box with a 4 pixel #592746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592746; -webkit-box-shadow:4px 4px  
4px 4px #592746; box-shadow:4px 4px 4px  
4px #592746 }
```

Background

The CSS property to change the background color of an element to Hex 592746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592746 }
```

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

```
.background{ background-color:#592746 }
```

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