

Converting Colors

Hex(592871)

Have a look what the booklet for
Hex(592871) contains.

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Color

Hex(592871)

Conversions

Conversions Part 1

Format	Color
Hex	592871
RGB	89, 40, 113
RGB Percent	35%, 16%, 44%
CMY	0.6510, 0.8431, 0.5569
CMYK	0.21, 0.65, 0.00, 0.56
HSL	280°, 48%, 30%
HSV	280°, 65%, 44%
XYZ	7.8593, 4.8337, 16.1416
YIQ	62.9730, 5.7710, 33.0910

Conversions

Conversions Part 2

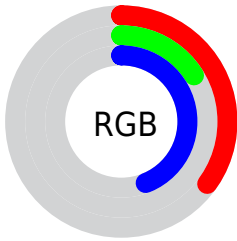
Format	Color
R_{YB}	89, 40, 113
Decimal	5843057
CIE Lab	26.26, 35.69, -33.00
CIE LCh	26, 48.608, 317.249
Yxy	4.8337, 0.2726, 0.1676
Android (android.graphics.Color)	4284033137 (0xFF592871)
YUV	62.9730, 24.6633, 22.8257
Hunter-Lab	21.9856, 25.3339, -28.1399

Details

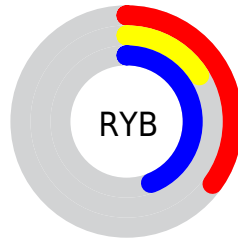
The Hex color **592871** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **407128**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **8D58A5**, and **280040** is the 20% darker color. If you saturate the color by 10%, you get **551D71**, and if you desaturate by 10%, it is **5D3371**.

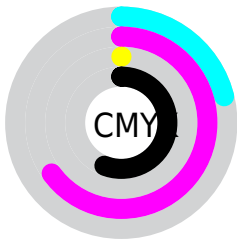
Distribution



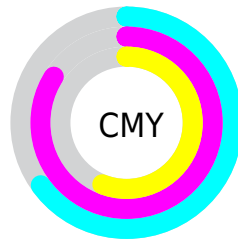
- Red (35%)
- Green (16%)
- Blue (44%)



- Red (35%)
- Yellow (16%)
- Blue (44%)



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



- Cyan (65%)
- Magenta (84%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592871 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 592871 by changing the saturation by 10% instead.

 592871

 592871

FFFFFF

 400F58

 8D58A5

 280040

 A872C1

 0F002A

 C48CDD

 000114

 E1A7F9

 000000

 FEC2FF

 FFDEFF

 FFFBFF

 592871

 592871

■ 551D71

■ 5D3371

■ 521171

■ 603F71

■ 4E0671

■ 644A71

■ 4C0071

■ 685571

■ 6C6171

■ 6F6C71

■ 737771

■ 778271

■ 7A8E71

Harmonies

Analogous

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



003B86



592871



770F50

Triad

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



592871



5A3700



004E53

Complementary

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



592871



407128

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.



004D2C



592871



3A4300

Square

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



592871



722405



004A02



004D74

Rectangle

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



592871



7D0837



004A02



004E46

Sweetspot

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



592871



8B7894



284071



44394A



C9C9C9



4A4A4A

Same Dimension

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



592871



6E2194



712865



363238



500078



A600F7

Inverse Universe

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



712840



942146



287134



383234



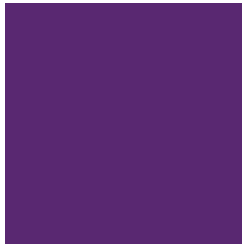
780027



F70051

Previews

White Background



This preview shows how the Hex color 592871 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

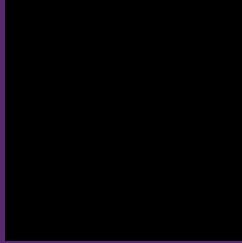
Any Text WCAG AA × Fail

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 592871 Background



This preview shows how black text looks on a background with the Hex color 592871.




This preview shows how white text looks on a background with the Hex color 592871.

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
51383C

Trichromacy



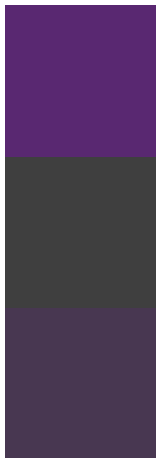
Original Color
592871

Protanomaly
20357B

Deuteranomaly
32376E

Tritanomaly
54324F

Monochromacy



Original Color
592871

Achromatopsia
3F3F3F

Achromatomaly
483751

CSS Examples

Text

The CSS property to change the color of the text to Hex 592871 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 #592871 looks like.

```
.text, #text, p{  
    color:#592871  
}
```

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 #592871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592871
}
```

Border

The CSS property to change the border of an element to Hex 592871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

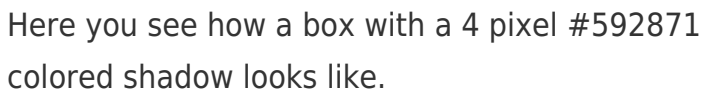
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592871 }
```

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

```
.border{ border-color:#592871 }
```

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



Here you see how a box with a 4 pixel #592871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592871; -webkit-box-shadow:4px 4px  
4px 4px #592871; box-shadow:4px 4px 4px  
4px #592871 }
```

Background

The CSS property to change the background color of an element to Hex 592871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592871 }
```

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

```
.background{ background-color:#592871 }
```

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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