

Converting Colors

Hex(592E59)

Have a look what the booklet for
Hex(592E59) contains.

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Color

Hex(592E59)

Conversions

Conversions Part 1

Format	Color
Hex	592E59
RGB	89, 46, 89
RGB Percent	35%, 18%, 35%
CMY	0.6510, 0.8196, 0.6510
CMYK	0.00, 0.48, 0.00, 0.65
HSL	300°, 32%, 26%
HSV	300°, 48%, 35%
XYZ	6.9000, 4.7991, 10.0138
YIQ	63.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

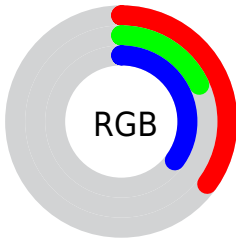
Format	Color
R_{YB}	89, 46, 89
Decimal	5844569
CIE Lab	26.15, 26.88, -17.60
CIE LCh	26, 32.127, 326.789
Yxy	4.7991, 0.3178, 0.2210
Android (android.graphics.Color)	4284034649 (0xFF592E59)
YUV	63.7590, 12.4438, 22.1364
Hunter-Lab	21.9069, 17.8850, -11.7672

Details

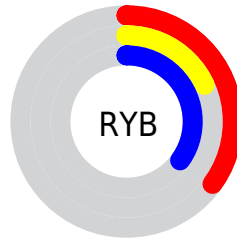
The Hex color **592E59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E592E**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8C5E8B**, and **2A012B** is the 20% darker color. If you saturate the color by 10%, you get **592559**, and if you desaturate by 10%, it is **593759**.

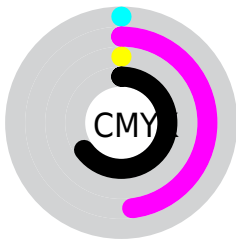
Distribution



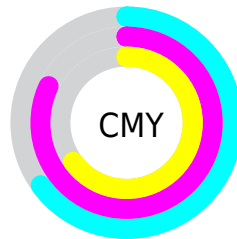
- Red (35%)
- Green (18%)
- Blue (35%)



- Red (35%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (0%)
- Black (65%)



- Cyan (65%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592E59 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 592E59 by changing the saturation by 10% instead.

■ 592E59

■ 592E59

FFFFFF

■ 411741

■ 8C5E8B

■ 2A012B

■ A777A6

■ 0E0016

■ C391C1

■ 000000

■ DFABDD

■ FCC7F9

■ FFE3FF

■ 592E59

■ 592E59

■ 592559

■ 593759

■ 591C59

■ 594059

■ 591359

■ 594959

■ 590A59

■ 595259

■ 590259

■ 595A59

■ 590059

■ 596359

■ 596C59

■ 597559

■ 597E59

Harmonies

Analogous

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



39396A



592E59



682742

Triad

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



592E59



4D3C08



004953

Complementary

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



592E59



2E592E

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.



00493A



592E59



35430E

Square

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



592E59



5F3215



134722



004766

Rectangle

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



592E59



6A2831



134722



004A4B

Sweetspot

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



592E59



736373



2E2E59



3B313B



BABABA



3B3B3B

Same Dimension

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



592E59



733073



592E43



2B272B



6B006B



EB00EB

Inverse Universe

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



592E59



733073



2E5943



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 592E59 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

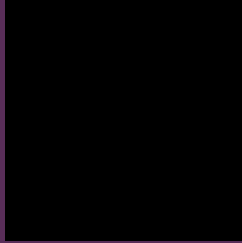
Any Text WCAG AA × Fail

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 592E59 Background



This preview shows how black text looks on a background with the Hex color 592E59.



This preview shows how white text looks on a background with the Hex color 592E59.

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
592E59

Protanopia
2E3D66

Deuteranopia
373E56



Tritanopia
553539

Trichromacy



Original Color
592E59

Protanomaly
3E3861

Deuteranomaly
433857

Tritanomaly
563245

Monochromacy



Original Color
592E59

Achromatopsia
404040

Achromatomaly
493949

CSS Examples

Text

The CSS property to change the color of the text to Hex 592E59 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 #592E59 looks like.

```
.text, #text, p{  
    color:#592E59  
}
```

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 #592E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592E59
}
```

Border

The CSS property to change the border of an element to Hex 592E59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

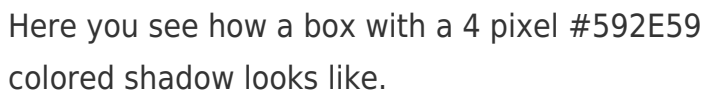
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592E59 }
```

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

```
.border{ border-color:#592E59 }
```

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



Here you see how a box with a 4 pixel #592E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592E59; -webkit-box-shadow:4px 4px  
4px 4px #592E59; box-shadow:4px 4px 4px  
4px #592E59 }
```

Background

The CSS property to change the background color of an element to Hex 592E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592E59 }
```

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

```
.background{ background-color:#592E59 }
```

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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