

Converting Colors

Hex(59277A)

Have a look what the booklet for
Hex(59277A) contains.

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Color

Hex(59277A)

Conversions

Conversions Part 1

Format	Color
Hex	59277A
RGB	89, 39, 122
RGB Percent	35%, 15%, 48%
CMY	0.6510, 0.8471, 0.5216
CMYK	0.27, 0.68, 0.00, 0.52
HSL	276°, 52%, 32%
HSV	276°, 68%, 48%
XYZ	8.3582, 4.9800, 18.9331
YIQ	63.4120, 3.1570, 36.4130

Conversions

Conversions Part 2

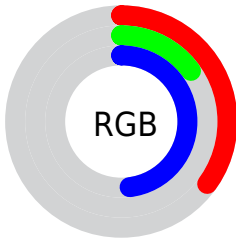
Format	Color
R_{YB}	89, 39, 122
Decimal	5842810
CIE _{Lab}	26.68, 38.39, -38.05
CIE _{LCh}	27, 54.050, 315.256
Yxy	4.9800, 0.2590, 0.1543
Android (android.graphics.Color)	4284032890 (0xFF59277A)
YUV	63.4120, 28.8839, 22.4407
Hunter-Lab	22.3160, 27.8022, -34.6810




Details

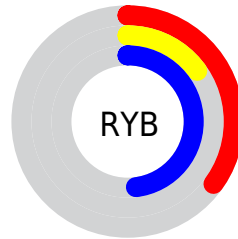
The Hex color **59277A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **487A27**, and the grayscale version is **3F3F3F**.




A 20% lighter version of the original color is **8E58AF**, and **260048** is the 20% darker color. If you saturate the color by 10%, you get **541B7A**, and if you desaturate by 10%, it is **5E337A**.

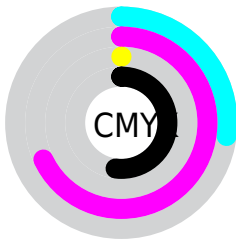
Distribution







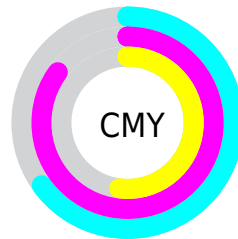
-  Red (35%)
-  Green (15%)
-  Blue (48%)






-  Red (35%)
-  Yellow (15%)
-  Blue (48%)



-  Cyan (27%)
-  Magenta (68%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (65%)
-  Magenta (85%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59277A 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 59277A by changing the saturation by 10% instead.

■ 59277A

■ 59277A

FFFFFF

■ 3F0E61

■ 8E58AF

■ 260048

■ A971CB

■ 0E0031

■ C58BE7

■ 00011B

■ E2A6FF

■ 000000

■ FFC2FF

■ FFDEFF

■ FFFBFF

■ 59277A

■ 59277A

■ 541B7A

■ 5E337A

■ 4F0F7A

■ 633F7A

■ 4A027A

■ 684C7A

■ 49007A

■ 6C587A

■ 71647A

■ 76707A

■ 7B7C7A

■ 80897A

■ 85957A

Harmonies

Analogous

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



003D90



59277A



7C0055

Triad

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



59277A



5F3600



005054

Complementary

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



59277A



487A27

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.



004F28



59277A



3B4400

Square

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



59277A



791E00



004B00



004F7A

Rectangle

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



59277A



85003A



004B00



005046

Sweetspot

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



59277A



927E9E



27487A



483C4F



CFCFCF



4F4F4F

Same Dimension

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



59277A



6B1C9E



7A2772



3B373D



4B007D



9800FC

Inverse Universe

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



7A2748



9E1C50



277A2F



3D373A



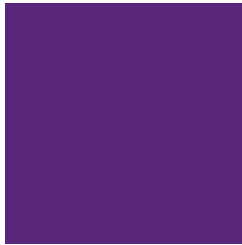
7D0032



FC0064

Previews

White Background



This preview shows how the Hex color 59277A 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

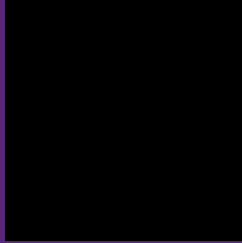
Any Text WCAG AA × Fail

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 59277A Background



This preview shows how black text looks on a background with the Hex color 59277A.



This preview shows how white text looks on a background with the Hex color 59277A.

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
59277A

Protanopia
003E83

Deuteranopia
004173



Tritanopia
4F3A3F

Trichromacy



Original Color
59277A

Protanomaly
203680

Deuteranomaly
203876

Tritanomaly
533354

Monochromacy



Original Color
59277A

Achromatopsia
3F3F3F

Achromatomaly
483654

CSS Examples

Text

The CSS property to change the color of the text to Hex 59277A 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 #59277A looks like.

```
.text, #text, p{  
    color:#59277A  
}
```

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 #59277A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59277A
}
```

Border

The CSS property to change the border of an element to Hex 59277A is called "border". The border property can be set on classes, ids or directly on the HTML element.

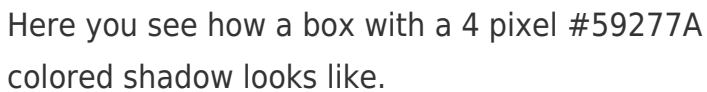
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59277A }
```

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

```
.border{ border-color:#59277A }
```

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



Here you see how a box with a 4 pixel #59277A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59277A; -webkit-box-shadow:4px 4px  
4px 4px #59277A; box-shadow:4px 4px 4px  
4px #59277A }
```

Background

The CSS property to change the background color of an element to Hex 59277A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59277A }
```

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

```
.background{ background-color:#59277A }
```

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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