

Converting Colors

Hex(59093A)

Have a look what the booklet for
Hex(59093A) contains.

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Color

Hex(59093A)

Conversions

Conversions Part 1

Format	Color
Hex	59093A
RGB	89, 9, 58
RGB Percent	35%, 4%, 23%
CMY	0.6510, 0.9647, 0.7725
CMYK	0.00, 0.90, 0.35, 0.65
HSL	323°, 82%, 19%
HSV	323°, 90%, 35%
XYZ	4.9812, 2.6247, 4.2471
YIQ	38.5060, 31.9510, 32.1990

Conversions

Conversions Part 2

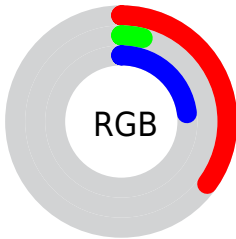
Format	Color
R_{YB}	89, 9, 58
Decimal	5835066
CIE _{Lab}	18.47, 38.52, -8.39
CIE _{LCh}	18, 39.423, 347.712
Yxy	2.6247, 0.4203, 0.2214
Android (android.graphics.Color)	4284025146 (0xFF59093A)
YUV	38.5060, 9.6105, 44.2832
Hunter-Lab	16.2010, 26.5309, -4.2022

Details

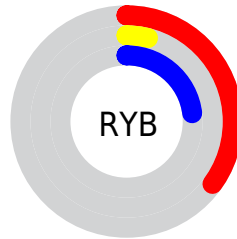
The Hex color **59093A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **095928**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **8E3F69**, and **2A000F** is the 20% darker color. If you saturate the color by 10%, you get **590037**, and if you desaturate by 10%, it is **59123D**.

Distribution



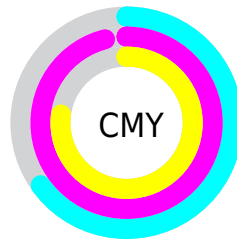
- Red (35%)
- Green (4%)
- Blue (23%)



- Red (35%)
- Yellow (4%)
- Blue (23%)



- Cyan (0%)
- Magenta (90%)
- Yellow (35%)
- Black (65%)



- Cyan (65%)
- Magenta (96%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59093A 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 59093A by changing the saturation by 10% instead.

 59093A

 59093A

 FFFDFF

 3F0024

 8E3F69

 2A000F

 AA5882

 000000

 C6729C

 E38CB7

 FFA8D3

 FFC3EF

 FFE0FF

 59093A

 59093A

■ 590037

■ 59123D

■ 591B41

■ 592444

■ 592D48

■ 59354B

■ 593E4F

■ 594752

■ 595056

■ 595959

Harmonies

Analogous

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



421C54



59093A



5E081E

Triad

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



59093A



293100



003857

Complementary

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



59093A



095928

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.



00393E



59093A



003600

Square

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



59093A



422700



003820



003465

Rectangle

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



59093A



591309



003820



003950

Sweetspot

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



59093A



735467



280959



3B2833



BABABA



3B3B3B

Same Dimension

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



59093A



730046



590912



2B272A



6B0042



EB0090

Inverse Universe

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



59093A



730046



095950



2B272A



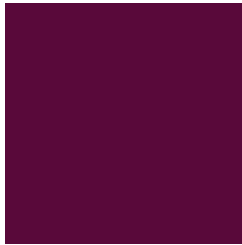
6B0042



EB0090

Previews

White Background



This preview shows how the Hex color 59093A 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

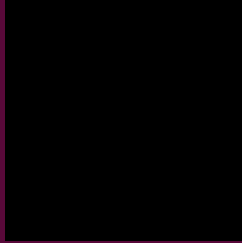
Any Text WCAG AA × Fail

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 59093A Background



This preview shows how black text looks on a background with the Hex color 59093A.



This preview shows how white text looks on a background with the Hex color 59093A.

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
59093A

Protanopia
212F52

Deuteranopia
312F36



Tritanopia
571819

Trichromacy



Original Color
59093A

Protanomaly
352149

Deuteranomaly
402137

Tritanomaly
581325

Monochromacy



Original Color
59093A

Achromatopsia
272727

Achromatomaly
391C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 59093A 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 #59093A looks like.

```
.text, #text, p{  
    color:#59093A  
}
```

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 #59093A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59093A
}
```

Border

The CSS property to change the border of an element to Hex 59093A 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".

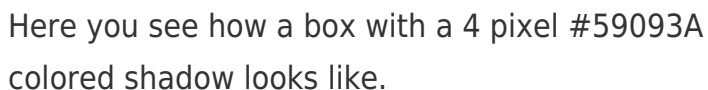
```
.border, #border, table{ border:4px solid
#59093A }
```

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

```
.border{ border-color:#59093A }
```

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

Here you see how a box with a 4 pixel #59093A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59093A; -webkit-box-shadow:4px 4px  
4px 4px #59093A; box-shadow:4px 4px 4px  
4px #59093A }
```

Background

The CSS property to change the background color of an element to Hex 59093A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59093A }
```

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

```
.background{ background-color:#59093A }
```

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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