

Converting Colors

Hex(59142D)

Have a look what the booklet for
Hex(59142D) contains.

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Color

Hex(59142D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 59142D |
| RGB | 89, 20, 45 |
| RGB Percent | 35%, 8%, 18% |
| CMY | 0.6510, 0.9216, 0.8235 |
| CMYK | 0.00, 0.78, 0.49, 0.65 |
| HSL | 338°, 63%, 21% |
| HSV | 338°, 78%, 35% |
| XYZ | 4.8436, 2.8136, 2.7704 |
| YIQ | 43.4810, 33.0990, 22.4030 |

Conversions

Conversions Part 2

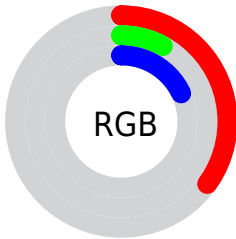
| Format | Color |
|-------------------------------------|--|
| RYB | 89, 20, 45 |
| Decimal | 5837869 |
| CIELab | 19.28, 33.30, 2.01 |
| CIELCh | 19, 33.359, 3.447 |
| Yxy | 2.8136, 0.4645, 0.2698 |
| Android (android.graphics.Color) | 4284027949 (0xFF59142D) |
| YUV | 43.4810, 0.7489, 39.9202 |
| Hunter-Lab | 16.7738, 22.1896, 1.9492 |

Details

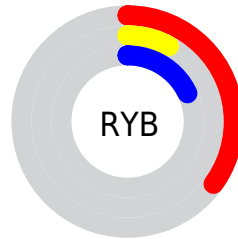
The Hex color **59142D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **145940**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **8E455A**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **590B27**, and if you desaturate by 10%, it is **591D33**.

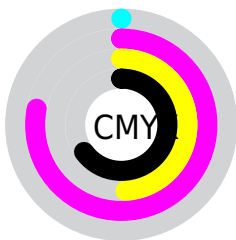
Distribution



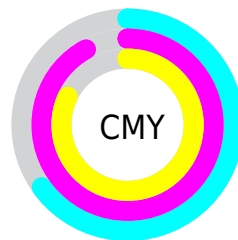
- Red (35%)
- Green (8%)
- Blue (18%)



- Red (35%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (78%)
- Yellow (49%)
- Black (65%)



- Cyan (65%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59142D 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 59142D by changing the saturation by 10% instead.



59142D



59142D

FFFFFF



3F0019



8E455A



2B0001



AA5E73



000000



C6788C



E392A7



FFADC2



FFC9DE



FFE5FA



59142D



59142D

■ 590B27

■ 591D33

■ 590222

■ 592638

■ 590020

■ 592F3E

■ 593844

■ 594149

■ 59494F

■ 595255

■ 595B5A

■ 596460

Harmonies

Analogous

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



4E1B45



59142D



571A15

Triad

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



59142D



1F3500



00375A

Complementary

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



59142D



145940

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.



003949



59142D



003818

Square

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



59142D



382F00



003A31



003160

Rectangle

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



59142D



502104



003A31



003856

Sweetspot

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



59142D



735862



401459



3B2A30



BABABA



3B3B3B

Same Dimension

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



59142D



73082F



591D14



2B2729



6B0027



EB0055

Inverse Universe

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



59142D



73082F



145059



2B2729



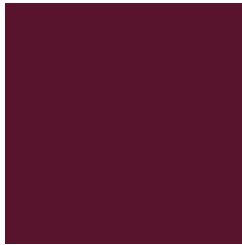
6B0027



EB0055

Previews

White Background



This preview shows how the Hex color 59142D looks on a white background.

Color Contrast Check

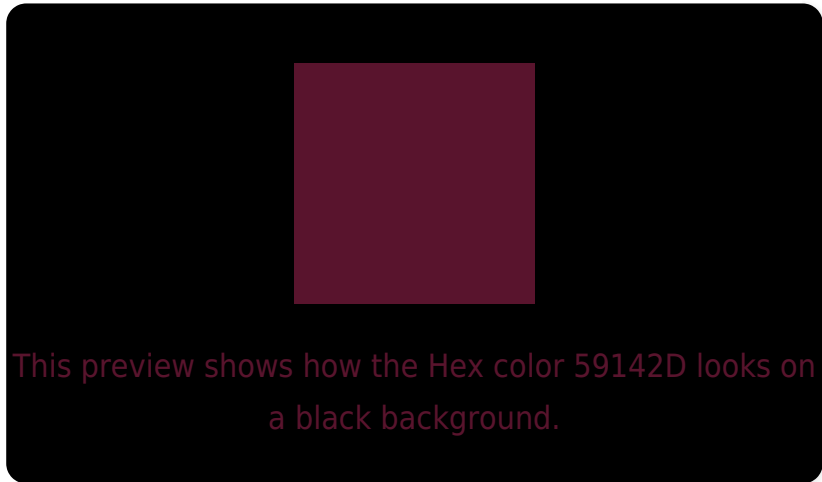
Large Text (above 18pt) WCAG AA ✓ Pass

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

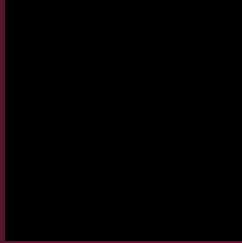
Any Text WCAG AA × Fail

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 59142D Background



This preview shows how black text looks on a background with the Hex color 59142D.



This preview shows how white text looks on a background with the Hex color 59142D.

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
59142D

Protanopia
2E303D

Deuteranopia
382F2A



Tritanopia
58191A

Trichromacy



Original Color
59142D

Protanomaly
3E2637

Deuteranomaly
44252B

Tritanomaly
581721

Monochromacy



Original Color
59142D

Achromatopsia
2B2B2B

Achromatomaly
3C232C

CSS Examples

Text

The CSS property to change the color of the text to Hex 59142D 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 #59142D looks like.

```
.text, #text, p{  
    color:#59142D  
}
```

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 #59142D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59142D  
}
```

Border

The CSS property to change the border of an element to Hex 59142D 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".

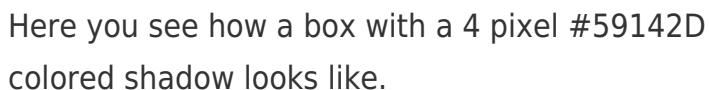
```
.border, #border, table{ border:4px solid  
#59142D }
```

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

```
.border{ border-color:#59142D }
```

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

Here you see how a box with a 4 pixel #59142D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #59142D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59142D; -webkit-box-shadow:4px 4px  
4px 4px #59142D; box-shadow:4px 4px 4px  
4px #59142D }
```

Background

The CSS property to change the background color of an element to Hex 59142D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59142D }
```

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

```
.background{ background-color:#59142D }
```

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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