

Converting Colors

Hex(59155C)

Have a look what the booklet for
Hex(59155C) contains.

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Color

Hex(59155C)

Conversions

Conversions Part 1

Format	Color
Hex	59155C
RGB	89, 21, 92
RGB Percent	35%, 8%, 36%
CMY	0.6510, 0.9176, 0.6392
CMYK	0.03, 0.77, 0.00, 0.64
HSL	297°, 63%, 22%
HSV	297°, 77%, 36%
XYZ	6.3198, 3.4329, 10.4547
YIQ	49.4260, 17.7370, 36.4970

Conversions

Conversions Part 2

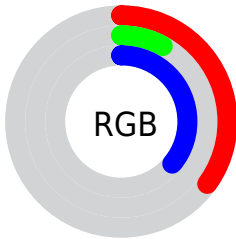
Format	Color
R_{YB}	89, 21, 92
Decimal	5838172
CIE _{Lab}	21.70, 40.06, -26.58
CIE _{LCh}	22, 48.078, 326.433
Yxy	3.4329, 0.3127, 0.1699
Android (android.graphics.Color)	4284028252 (0xFF59155C)
YUV	49.4260, 20.9890, 34.7064
Hunter-Lab	18.5280, 28.4607, -20.4857

Details

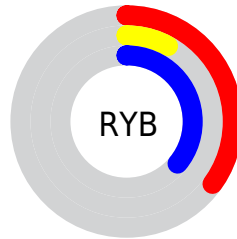
The Hex color **59155C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **185C15**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **8D488F**, and **2A002E** is the 20% darker color. If you saturate the color by 10%, you get **590C5C**, and if you desaturate by 10%, it is **591E5C**.

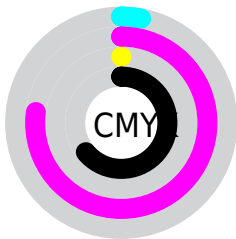
Distribution



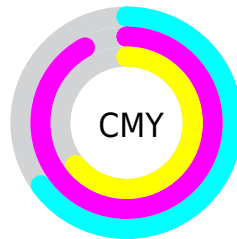
- Red (35%)
- Green (8%)
- Blue (36%)



- Red (35%)
- Yellow (8%)
- Blue (36%)



- Cyan (3%)
- Magenta (77%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (92%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59155C 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 59155C by changing the saturation by 10% instead.

■ 59155C

■ 59155C

FFFFFF

■ 400044

■ 8D488F

■ 2A002E

■ A961A9

■ 000018

■ C57BC5

■ 000000

■ E196E1

■ FEB1FE

■ FFCDFD

■ FFEAFF

■ 59155C

■ 59155C

■ 590C5C

■ 591E5C

■ 58035C

■ 5A275C

■ 58005C

■ 5A315C

■ 5B3A5C

■ 5B435C

■ 5B4C5C

■ 5C555C

■ 5C5F5C

■ 5C685C

Harmonies

Analogous

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



212C75



59155C



6E003A

Triad

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



59155C



453100



004353

Complementary

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



59155C



185C15

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.



00422F



59155C



233B00

Square

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



59155C



5F2000



004006



004170

Rectangle

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



59155C



700022



004006



004347

Sweetspot

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



59155C



775C78



15195C



3C2C3D



BDBDBD



3D3D3D

Same Dimension

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



59155C



730878



5C153C



2E292E



69006E



E300ED

Inverse Universe

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



5C1518



78080D



155C35



2E292A



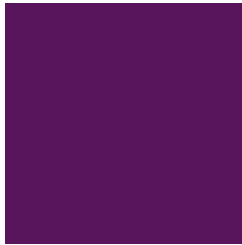
6E0005



ED000A

Previews

White Background



This preview shows how the Hex color 59155C looks on a white background.

Color Contrast Check

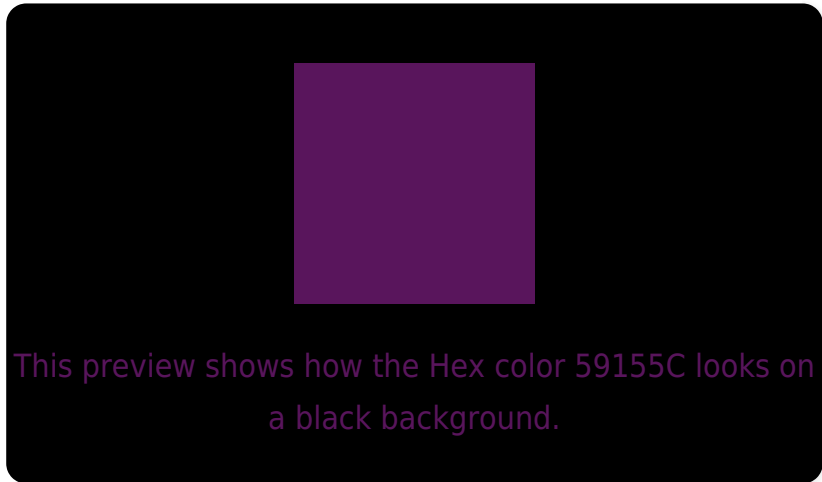
Large Text (above 18pt) WCAG AA ✓ Pass

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

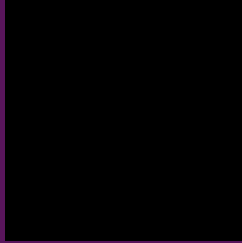
Any Text WCAG AA × Fail

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 59155C Background



This preview shows how black text looks on a background with the Hex color 59155C.



This preview shows how white text looks on a background with the Hex color 59155C.

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
59155C

Protanopia
00346E

Deuteranopia
213657



Tritanopia
53282B

Trichromacy



Original Color
59155C

Protanomaly
202967

Deuteranomaly
352A59

Tritanomaly
55213D

Monochromacy



Original Color
59155C

Achromatopsia
313131

Achromatomaly
402741

CSS Examples

Text

The CSS property to change the color of the text to Hex 59155C 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 #59155C looks like.

```
.text, #text, p{  
    color:#59155C  
}
```

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 #59155C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59155C
}
```

Border

The CSS property to change the border of an element to Hex 59155C 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".

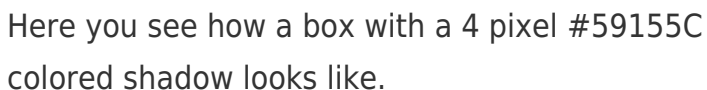
```
.border, #border, table{ border:4px solid
#59155C }
```

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

```
.border{ border-color:#59155C }
```

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

Here you see how a box with a 4 pixel #59155C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59155C; -webkit-box-shadow:4px 4px  
4px 4px #59155C; box-shadow:4px 4px 4px  
4px #59155C }
```

Background

The CSS property to change the background color of an element to Hex 59155C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59155C }
```

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

```
.background{ background-color:#59155C }
```

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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