

Converting Colors

Hex(59348C)

Have a look what the booklet for
Hex(59348C) contains.

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Color

Hex(59348C)

Conversions

Conversions Part 1

Format	Color
Hex	59348C
RGB	89, 52, 140
RGB Percent	35%, 20%, 55%
CMY	0.6510, 0.7961, 0.4510
CMYK	0.36, 0.63, 0.00, 0.45
HSL	265°, 46%, 38%
HSV	265°, 63%, 55%
XYZ	10.0814, 6.4733, 25.5291
YIQ	73.0950, -6.1960, 35.2120

Conversions

Conversions Part 2

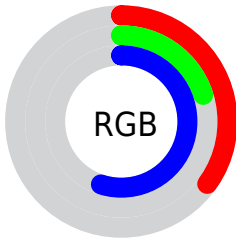
Format	Color
R_{YB}	89, 52, 140
Decimal	5846156
CIE _{Lab}	30.58, 35.92, -43.02
CIE _{LCh}	31, 56.047, 309.860
Yxy	6.4733, 0.2396, 0.1538
Android (android.graphics.Color)	4284036236 (0xFF59348C)
YUV	73.0950, 32.9842, 13.9487
Hunter-Lab	25.4426, 26.2046, -41.6815

Details

The Hex color **59348C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **678C34**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8E65C2**, and **240559** is the 20% darker color. If you saturate the color by 10%, you get **51268C**, and if you desaturate by 10%, it is **61428C**.

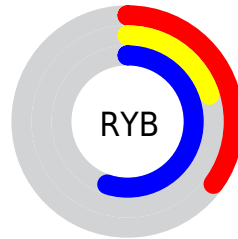
Distribution



Red (35%)

Green (20%)

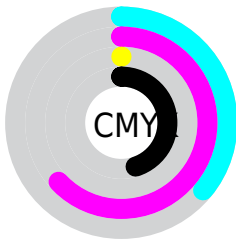
Blue (55%)



Red (35%)

Yellow (20%)

Blue (55%)

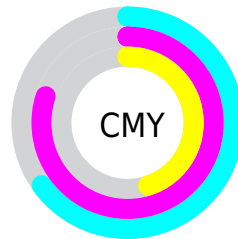


Cyan (36%)

Magenta (63%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (80%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59348C 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 59348C by changing the saturation by 10% instead.

■ 59348C

■ 59348C

FFFFFF

■ 3F1D72

■ 8E65C2

■ 240559

■ AA7EDE

■ 0F0041

■ C698FB

■ 00032A

■ E3B3FF

■ 000114

■ FFCFFF

■ 000000

■ FFECFF

■ 59348C

■ 59348C

■ 51268C

■ 61428C

49188C

69508C

410A8C

715E8C

3B008C

796C8C

827A8C

8A888C

92968C

9AA48C

A2B28C

Harmonies

Analogous

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



00499F



59348C



851467

Triad

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



59348C



703A00



005A56

Complementary

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



59348C



678C34

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.



005928



59348C



4C4B00

Square

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



59348C



892111



155400



005A80

Rectangle

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



59348C



91004A



155400



005A47

Sweetspot

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



59348C



A193B5



34678C



50475C



DBDBDB



5C5C5C

Same Dimension

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



59348C



662DB5



85348C



413E45



380085



020005

Inverse Universe

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



8C3467



B52D7C



3B8C34



453E42



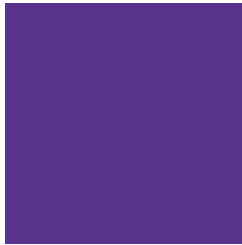
85004D



050003

Previews

White Background



This preview shows how the Hex color 59348C looks on a white background.

Color Contrast Check

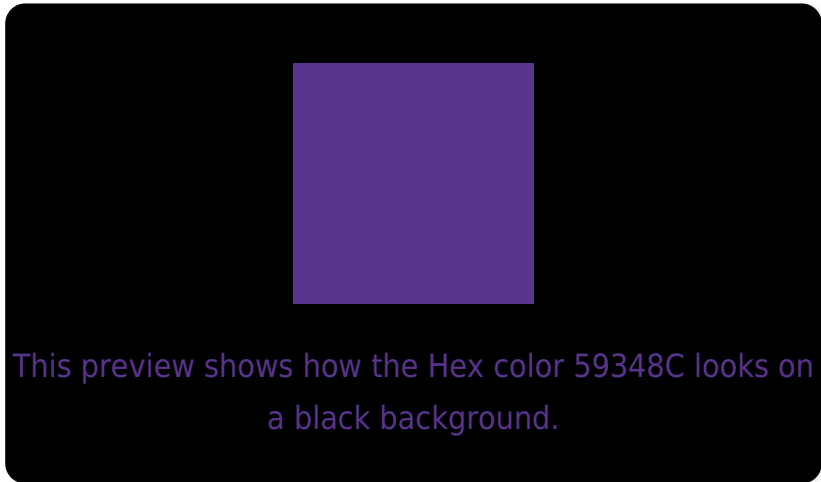
Large Text (above 18pt) WCAG AA ✓ Pass

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 59348C Background



This preview shows how black text looks on a background with the Hex color 59348C.

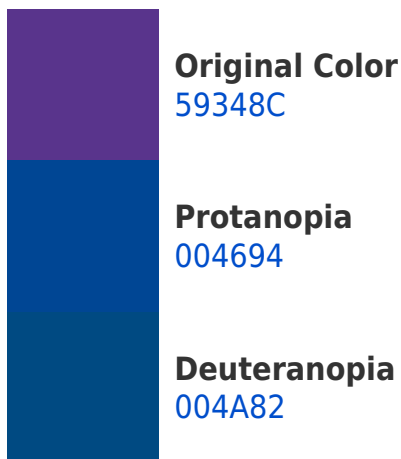



This preview shows how white text looks on a background with the Hex color 59348C.

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





Tritanopia
4C474C

Trichromacy



Original Color
59348C

Protanomaly
203F91

Deuteranomaly
204286

Tritanomaly
514063

Monochromacy



Original Color
59348C

Achromatopsia
494949

Achromatomaly
4F4161

CSS Examples

Text

The CSS property to change the color of the text to Hex 59348C 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 #59348C looks like.

```
.text, #text, p{  
    color:#59348C  
}
```

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 #59348C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59348C
}
```

Border

The CSS property to change the border of an element to Hex 59348C is called "border". The border property can be set on classes, ids or directly on the HTML element.

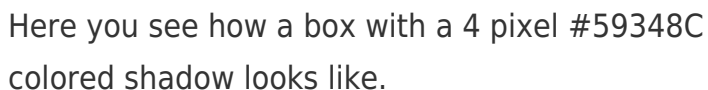
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59348C }
```

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

```
.border{ border-color:#59348C }
```

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



Here you see how a box with a 4 pixel #59348C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59348C; -webkit-box-shadow:4px 4px  
4px 4px #59348C; box-shadow:4px 4px 4px  
4px #59348C }
```

Background

The CSS property to change the background color of an element to Hex 59348C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59348C }
```

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

```
.background{ background-color:#59348C }
```

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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