

Converting Colors

Hex(5E348F)

Have a look what the booklet for
Hex(5E348F) contains.

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Color

Hex(5E348F)

Conversions

Conversions Part 1

Format	Color
Hex	5E348F
RGB	94, 52, 143
RGB Percent	37%, 20%, 56%
CMY	0.6314, 0.7961, 0.4392
CMYK	0.34, 0.64, 0.00, 0.44
HSL	268°, 47%, 38%
HSV	268°, 64%, 56%
XYZ	10.8020, 6.8188, 26.7334
YIQ	74.9320, -4.1790, 37.2050

Conversions

Conversions Part 2

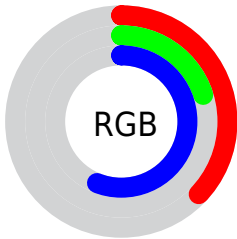
Format	Color
R_{YB}	94, 52, 143
Decimal	6173839
CIE _{Lab}	31.39, 37.92, -43.53
CIE _{LCh}	31, 57.729, 311.062
Yxy	6.8188, 0.2435, 0.1537
Android (android.graphics.Color)	4284363919 (0xFF5E348F)
YUV	74.9320, 33.5575, 16.7226
Hunter-Lab	26.1129, 28.1417, -42.4199

Details

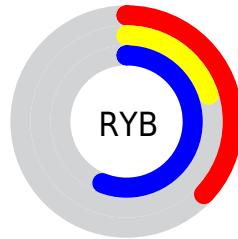
The Hex color **5E348F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **658F34**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9465C5**, and **29035C** is the 20% darker color. If you saturate the color by 10%, you get **56268F**, and if you desaturate by 10%, it is **66428F**.

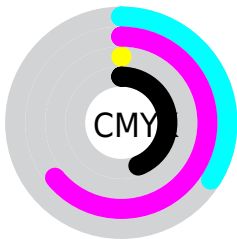
Distribution



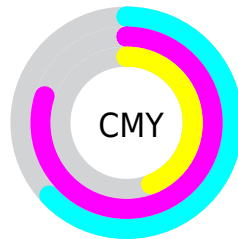
- Red (37%)
- Green (20%)
- Blue (56%)



- Red (37%)
- Yellow (20%)
- Blue (56%)



- Cyan (34%)
- Magenta (64%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (80%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E348F 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 5E348F by changing the saturation by 10% instead.

■ 5E348F

■ 5E348F

FFFFFF

■ 441C75

■ 9465C5

■ 29035C

■ AF7FE2

■ 120044

■ CC99FF

■ 00032C

■ E9B4FF

■ 000117

■ FFD0FF

■ 000000

■ FFECFF

■ 5E348F

■ 5E348F

■ 56268F

■ 66428F

■ 4F178F

■ 6D518F

■ 47098F

■ 755F8F

■ 42008F

■ 7D6D8F

■ 847C8F

■ 8C8A8F

■ 94988F

■ 9CA68F

■ A3B58F

Harmonies

Analogous

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



004AA4



5E348F



8A1168

Triad

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



5E348F



723D00



005D5A

Complementary

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



5E348F



658F34

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.



005B2A



5E348F



4C4D00

Square

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



5E348F



8D220F



0F5700



005C85

Rectangle

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



5E348F



95004A



0F5700



005C4A

Sweetspot

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



5E348F



A797BA



34668F



53495E



DEDEDE



5E5E5E

Same Dimension

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



5E348F



6E2DBA



8A348F



444047



3E0087



040008

Inverse Universe

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



8F3465



BA2D79



398F34



474044



870049



080004

Previews

White Background



This preview shows how the Hex color 5E348F 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

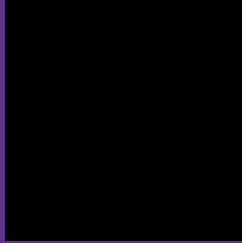
Any Text WCAG AA × Fail

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 5E348F Background



This preview shows how black text looks on a background with the Hex color 5E348F.

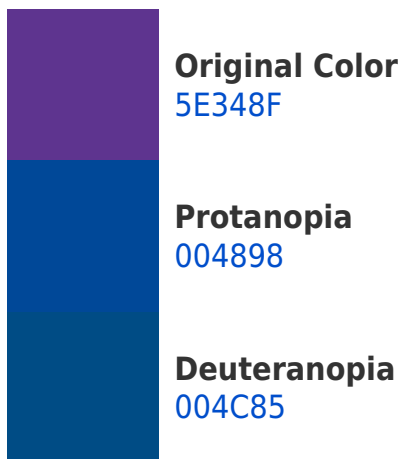


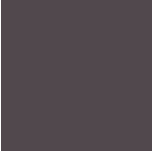
This preview shows how white text looks on a background with the Hex color 5E348F.

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](#).

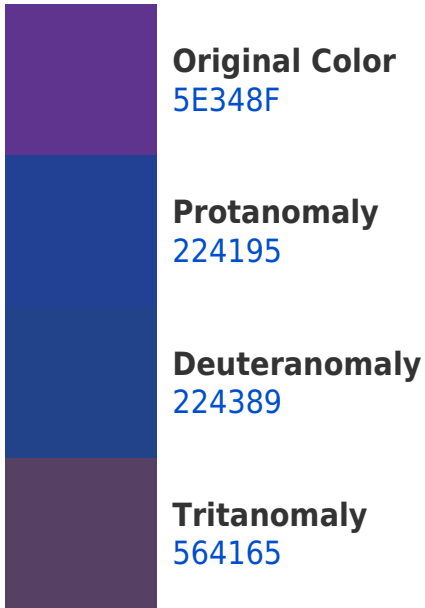
Dichromacy



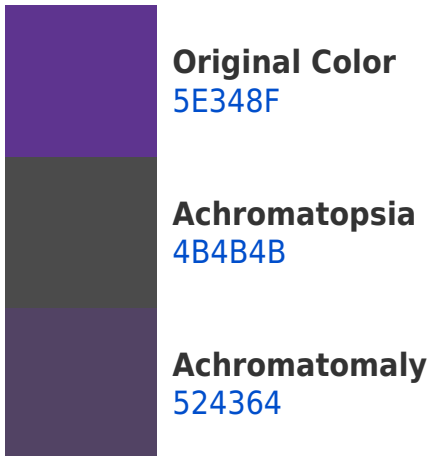


Tritanopia
51484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E348F 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 #5E348F looks like.

```
.text, #text, p{  
    color:#5E348F  
}
```

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 #5E348F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E348F
}
```

Border

The CSS property to change the border of an element to Hex 5E348F 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
#5E348F }
```

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

```
.border{ border-color:#5E348F }
```

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

Here you see how a box with a 4 pixel #5E348F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E348F; -webkit-box-shadow:4px 4px  
4px 4px #5E348F; box-shadow:4px 4px 4px  
4px #5E348F }
```

Background

The CSS property to change the background color of an element to Hex 5E348F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E348F }
```

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

```
.background{ background-color:#5E348F }
```

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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