

Converting Colors

Hex(594393)

Have a look what the booklet for
Hex(594393) contains.

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Color

Hex(594393)

Conversions

Conversions Part 1

Format	Color
Hex	594393
RGB	89, 67, 147
RGB Percent	35%, 26%, 58%
CMY	0.6510, 0.7373, 0.4235
CMYK	0.39, 0.54, 0.00, 0.42
HSL	256°, 37%, 42%
HSV	256°, 54%, 58%
XYZ	11.3934, 8.2447, 28.5947
YIQ	82.6980, -12.5680, 29.5440

Conversions

Conversions Part 2

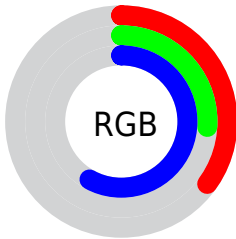
Format	Color
R_{YB}	89, 67, 147
Decimal	5850003
CIE _{Lab}	34.49, 28.91, -41.03
CIE _{LCh}	34, 50.195, 305.173
Yxy	8.2447, 0.2362, 0.1709
Android (android.graphics.Color)	4284040083 (0xFF594393)
YUV	82.6980, 31.7009, 5.5269
Hunter-Lab	28.7137, 20.5790, -38.9447

Details

The Hex color **594393** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7D9343**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8E74CA**, and **241760** is the 20% darker color. If you saturate the color by 10%, you get **4E3493**, and if you desaturate by 10%, it is **645293**.

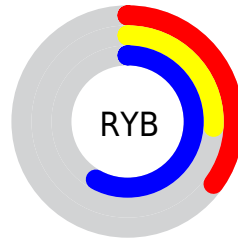
Distribution



Red (35%)

Green (26%)

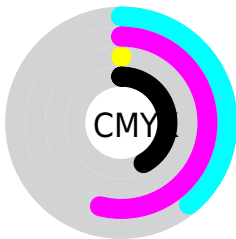
Blue (58%)



Red (35%)

Yellow (26%)

Blue (58%)

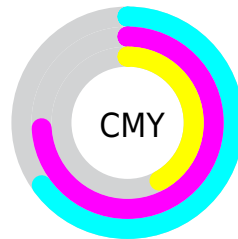


Cyan (39%)

Magenta (54%)

Yellow (0%)

Black (42%)



Cyan (65%)

Magenta (74%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594393 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 594393 by changing the saturation by 10% instead.

■ 594393

■ 594393

FFFFFF

■ 3F2C79

■ 8E74CA

■ 241760

■ AA8DE6

■ 060047

■ C6A8FF

■ 000030

■ E2C3FF

■ 00011A

■ FFDFFF

■ 000000

■ FFFCFF

■ 594393

■ 594393

■ 4E3493

■ 645293

■ 442693

■ 6E6093

■ 391793

■ 796F93

■ 2E0893

■ 847E93

■ 280093

■ 8E8D93

■ 999B93

■ A4AA93

■ AEB993

■ B9C793

Harmonies

Analogous

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



0054A1



594393



862E73

Triad

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



594393



7D4200



006357

Complementary

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



594393



7D9343

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.



00612D



594393



5D5200

Square

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



594393



922F25



325B00



00627E

Rectangle

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



594393



942459



325B00



006249

Sweetspot

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



594393



A9A1BF



437E93



544E61



E0E0E0



616161

Same Dimension

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



594393



6543BF



804393



45434A



26008A



03000A

Inverse Universe

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



93437D



BF439D



569343



4A4348



8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 594393 looks on a white background.

Color Contrast Check

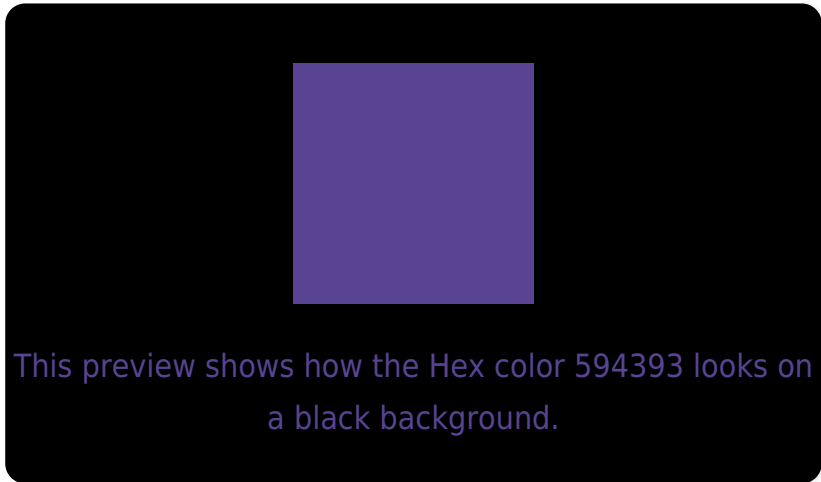
Large Text (above 18pt) WCAG AA ✓ Pass

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

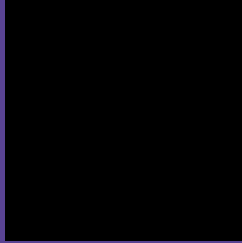
Any Text WCAG AA × Fail

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 594393 Background



This preview shows how black text looks on a background with the Hex color 594393.

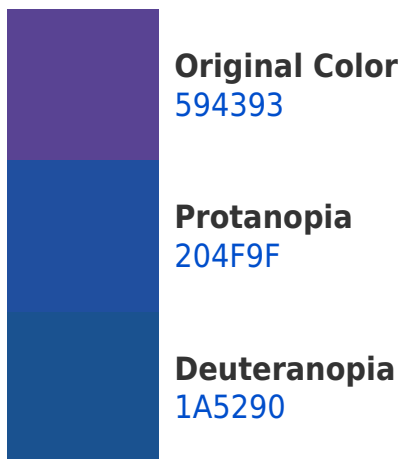


This preview shows how white text looks on a background with the Hex color 594393.

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](#).

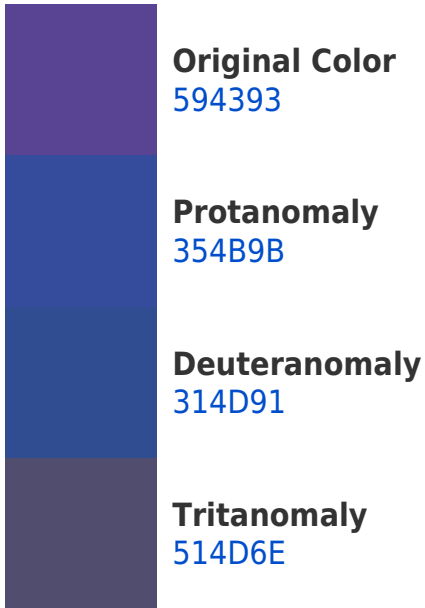
Dichromacy



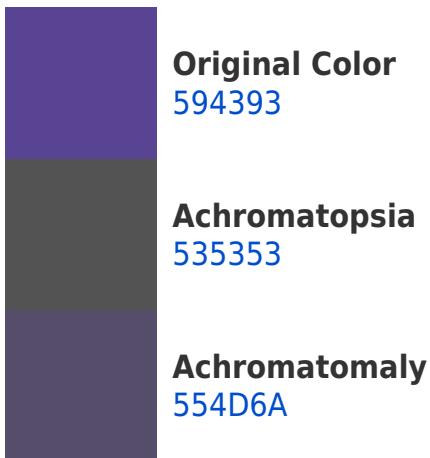


Tritanopia
4C5259

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 594393 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 #594393 looks like.

```
.text, #text, p{  
    color:#594393  
}
```

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 #594393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594393
}
```

Border

The CSS property to change the border of an element to Hex 594393 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
#594393 }
```

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

```
.border{ border-color:#594393 }
```

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

Here you see how a box with a 4 pixel #594393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594393; -webkit-box-shadow:4px 4px  
4px 4px #594393; box-shadow:4px 4px 4px  
4px #594393 }
```

Background

The CSS property to change the background color of an element to Hex 594393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594393 }
```

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

```
.background{ background-color:#594393 }
```

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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