

Converting Colors

Hex(544891)

Have a look what the booklet for
Hex(544891) contains.

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Color

Hex(544891)

Conversions

Conversions Part 1

Format	Color
Hex	544891
RGB	84, 72, 145
RGB Percent	33%, 28%, 57%
CMY	0.6706, 0.7176, 0.4314
CMYK	0.42, 0.50, 0.00, 0.43
HSL	250°, 34%, 43%
HSV	250°, 50%, 57%
XYZ	11.0844, 8.5639, 27.8568
YIQ	83.9100, -16.2810, 25.2470

Conversions

Conversions Part 2

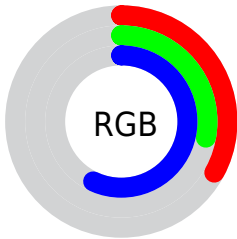
Format	Color
R_{YB}	84, 72, 145
Decimal	5523601
CIE _{Lab}	35.13, 23.89, -38.81
CIE _{LCh}	35, 45.575, 301.618
Yxy	8.5639, 0.2333, 0.1803
Android (android.graphics.Color)	4283713681 (0xFF544891)
YUV	83.9100, 30.1174, 0.0789
Hunter-Lab	29.2641, 16.3982, -35.9540

Details

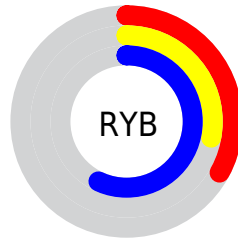
The Hex color **544891** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **859148**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8979C7**, and **1F1C5E** is the 20% darker color. If you saturate the color by 10%, you get **483A91**, and if you desaturate by 10%, it is **605691**.

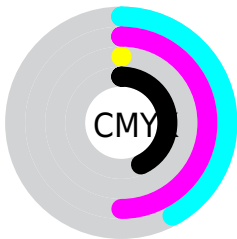
Distribution



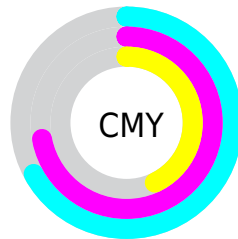
- Red (33%)
- Green (28%)
- Blue (57%)



- Red (33%)
- Yellow (28%)
- Blue (57%)



- Cyan (42%)
- Magenta (50%)
- Yellow (0%)
- Black (43%)



- Cyan (67%)
- Magenta (72%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544891 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 544891 by changing the saturation by 10% instead.

■ 544891

■ 544891

FFFFFF

■ 3A3177

■ 8979C7

■ 1F1C5E

■ A493E4

■ 000646

■ C0ADFF

■ 00012F

■ DCC9FF

■ 000119

■ FAE5FF

■ 000000

■ 544891

■ 544891

■ 483A91

■ 605691

■ 3C2B91

■ 6C6591

■ 301D91

■ 787491

■ 240E91

■ 848291

■ 180091

■ 919191

■ 9D9F91

■ A9AE91

■ B5BC91

■ C1CB91

Harmonies

Analogous

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



00569C



544891



7F3776

Triad

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



544891



7E430E



006354

Complementary

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



544891



859148

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.



00612E



544891



625200

Square

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



544891



90342F



3D5B0A



006378

Rectangle

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



544891



8E2E5E



3D5B0A



006347

Sweetspot

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



544891



A5A0BD



488691



504D5E



DEDEDE



5E5E5E

Same Dimension

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



544891



5E4BBD



774891



414047



160087



010008

Inverse Universe

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



914885



BD4BAA



629148



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 544891 looks on a white background.

Color Contrast Check

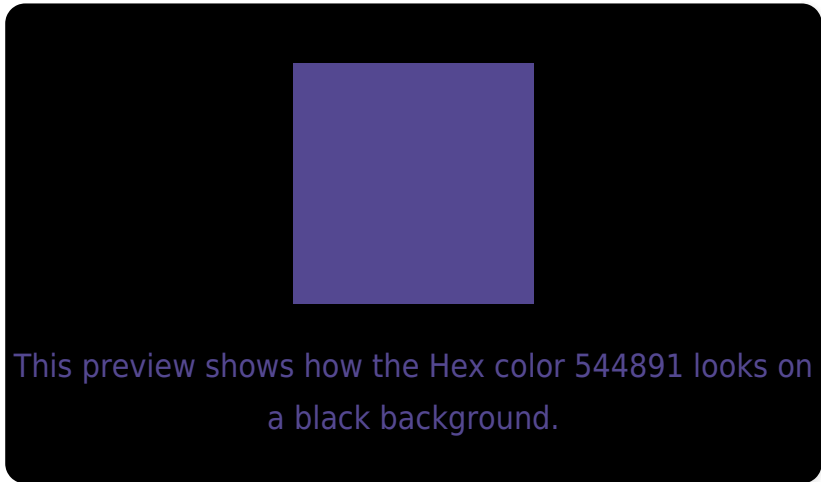
Large Text (above 18pt) WCAG AA ✓ Pass

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 544891 Background



This preview shows how black text looks on a background with the Hex color 544891.

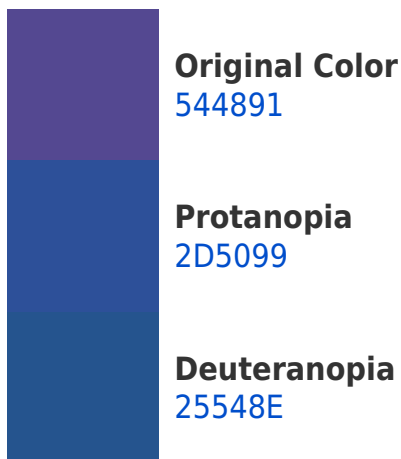


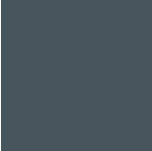
This preview shows how white text looks on a background with the Hex color 544891.

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
47555C

Trichromacy



Original Color
544891

Protanomaly
3B4D96

Deuteranomaly
36508F

Tritanomaly
4C506F

Monochromacy



Original Color
544891

Achromatopsia
545454

Achromatomaly
54506A

CSS Examples

Text

The CSS property to change the color of the text to Hex 544891 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 #544891 looks like.

```
.text, #text, p{  
    color:#544891  
}
```

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 #544891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544891
}
```

Border

The CSS property to change the border of an element to Hex 544891 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
#544891 }
```

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

```
.border{ border-color:#544891 }
```

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

Here you see how a box with a 4 pixel #544891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544891; -webkit-box-shadow:4px 4px  
4px 4px #544891; box-shadow:4px 4px 4px  
4px #544891 }
```

Background

The CSS property to change the background color of an element to Hex 544891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544891 }
```

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

```
.background{ background-color:#544891 }
```

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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