

Converting Colors

Hex(554490)

Have a look what the booklet for
Hex(554490) contains.

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Color

Hex(554490)

Conversions

Conversions Part 1

Format	Color
Hex	554490
RGB	85, 68, 144
RGB Percent	33%, 27%, 56%
CMY	0.6667, 0.7333, 0.4353
CMYK	0.41, 0.53, 0.00, 0.44
HSL	253°, 36%, 42%
HSV	253°, 53%, 56%
XYZ	10.8475, 8.0792, 27.3733
YIQ	81.7470, -14.2640, 27.2400

Conversions

Conversions Part 2

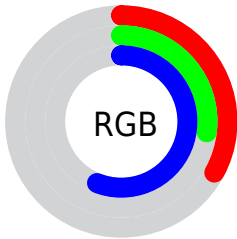
Format	Color
R_{YB}	85, 68, 144
Decimal	5588112
CIE _{Lab}	34.15, 26.38, -39.77
CIE _{LCh}	34, 47.720, 303.558
Yxy	8.0792, 0.2343, 0.1745
Android (android.graphics.Color)	4283778192 (0xFF554490)
YUV	81.7470, 30.6907, 2.8529
Hunter-Lab	28.4239, 18.3797, -37.2018

Details

The Hex color **554490** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7F9044**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8A75C6**, and **20185D** is the 20% darker color. If you saturate the color by 10%, you get **4A3690**, and if you desaturate by 10%, it is **605290**.

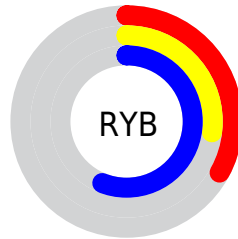
Distribution



Red (33%)

Green (27%)

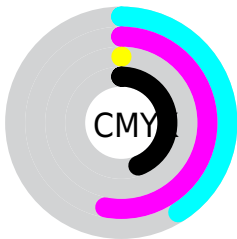
Blue (56%)



Red (33%)

Yellow (27%)

Blue (56%)

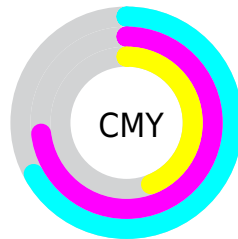


Cyan (41%)

Magenta (53%)

Yellow (0%)

Black (44%)



Cyan (67%)

Magenta (73%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554490 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 554490 by changing the saturation by 10% instead.

■ 554490

■ 554490

FFFFFF

■ 3B2D76

■ 8A75C6

■ 20185D

■ A58EE3

■ 020145

■ C1A9FF

■ 00032E

■ DEC4FF

■ 000118

■ FBE0FF

■ 000000

■ FFFDFF

■ 554490

■ 554490

■ 4A3690

■ 605290

■ 3F2790

■ 6B6190

■ 331990

■ 776F90

■ 280A90

■ 827E90

■ 200090

■ 8D8C90

■ 989A90

■ A3A990

■ AEB790

■ BAC690

Harmonies

Analogous

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



00549D



554490



813173

Triad

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



554490



7C4104



006154

Complementary

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



554490



7F9044

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.



005F2C



554490



5D5000

Square

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



554490



8F3029



365A03



006179

Rectangle

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



554490



8F285A



365A03



006147

Sweetspot

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



554490



A39CBA



448090



504C5E



DEDEDE



5E5E5E

Same Dimension

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



554490



5F45BA



7A4490



424047



1E0087



020008

Inverse Universe

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



90447F



BA45A0



5A9044



474046



870069



080006

Previews

White Background



This preview shows how the Hex color 554490 looks on a white background.

Color Contrast Check

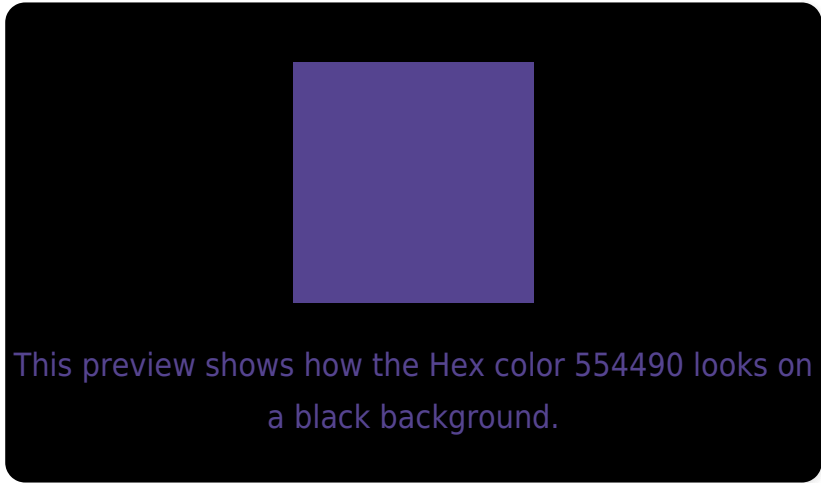
Large Text (above 18pt) WCAG AA ✓ Pass

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

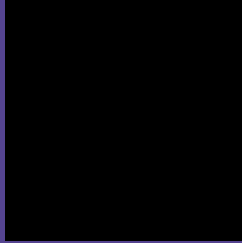
Any Text WCAG AA × Fail

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 554490 Background



This preview shows how black text looks on a background with the Hex color 554490.

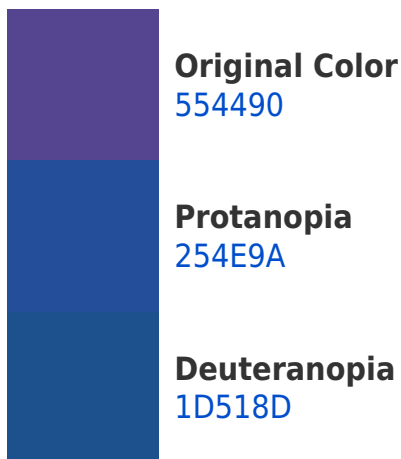


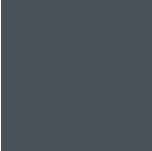
This preview shows how white text looks on a background with the Hex color 554490.

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](#).

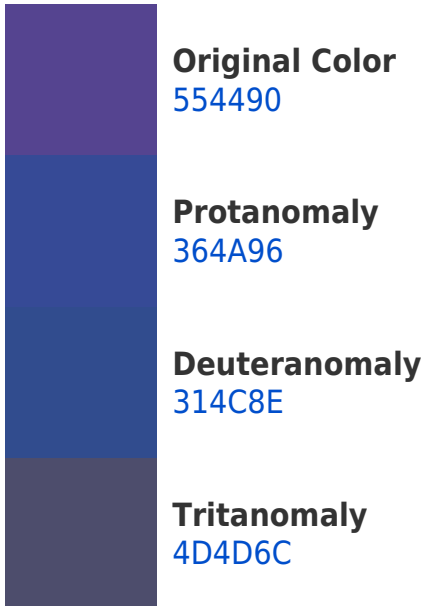
Dichromacy



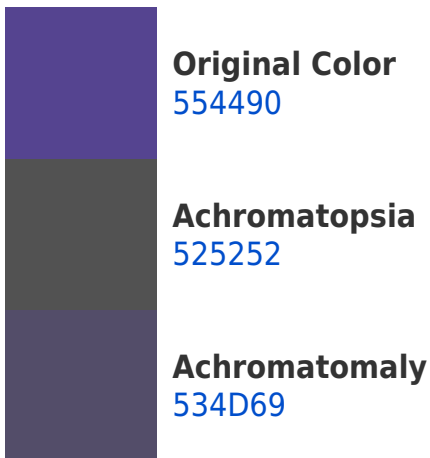


Tritanopia
485258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 554490 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 #554490 looks like.

```
.text, #text, p{  
    color:#554490  
}
```

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 #554490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554490
}
```

Border

The CSS property to change the border of an element to Hex 554490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

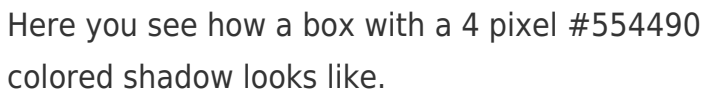
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554490 }
```

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

```
.border{ border-color:#554490 }
```

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



Here you see how a box with a 4 pixel #554490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554490; -webkit-box-shadow:4px 4px  
4px 4px #554490; box-shadow:4px 4px 4px  
4px #554490 }
```

Background

The CSS property to change the background color of an element to Hex 554490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554490 }
```

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

```
.background{ background-color:#554490 }
```

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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