

Converting Colors

Hex(5C54A2)

Have a look what the booklet for
Hex(5C54A2) contains.

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Color

Hex(5C54A2)

Conversions

Conversions Part 1

Format	Color
Hex	5C54A2
RGB	92, 84, 162
RGB Percent	36%, 33%, 64%
CMY	0.6392, 0.6706, 0.3647
CMYK	0.43, 0.48, 0.00, 0.36
HSL	246°, 32%, 48%
HSV	246°, 48%, 64%
XYZ	14.1055, 11.2246, 35.6055
YIQ	95.2840, -20.2700, 25.9540

Conversions

Conversions Part 2

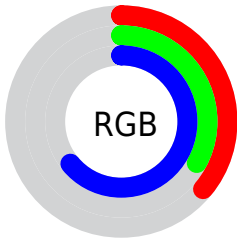
Format	Color
R_{YB}	92, 84, 162
Decimal	6050978
CIE _{Lab}	39.96, 23.53, -41.31
CIE _{LCh}	40, 47.544, 299.663
Yxy	11.2246, 0.2315, 0.1842
Android (android.graphics.Color)	4284241058 (0xFF5C54A2)
YUV	95.2840, 32.8910, -2.8801
Hunter-Lab	33.5031, 16.5219, -39.5584

Details

The Hex color **5C54A2** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9AA254**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9286D9**, and **26276E** is the 20% darker color. If you saturate the color by 10%, you get **4D44A2**, and if you desaturate by 10%, it is **6B64A2**.

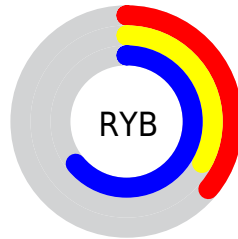
Distribution



Red (36%)

Green (33%)

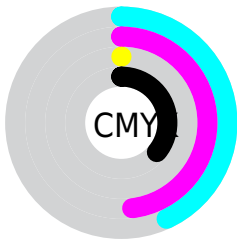
Blue (64%)



Red (36%)

Yellow (33%)

Blue (64%)

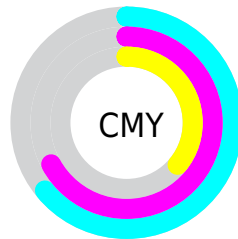


Cyan (43%)

Magenta (48%)

Yellow (0%)

Black (36%)



Cyan (64%)

Magenta (67%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C54A2 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 5C54A2 by changing the saturation by 10% instead.

■ 5C54A2

■ 5C54A2

FFFFFF

■ 423D87

■ 9286D9

■ 26276E

■ ADA0F6

■ 021355

■ CABBF6

■ 00003D

■ E6D7FF

■ 000326

■ FFF3FF

■ 000110

■ 000000

■ 5C54A2

■ 5C54A2

■ 4D44A2

■ 6B64A2

■ 3F34A2

■ 7974A2

■ 3023A2

■ 8885A2

■ 2213A2

■ 9695A2

■ 1303A2

■ A5A5A2

■ 1100A2

■ B3B5A2

■ C2C5A2

■ D0D6A2

■ DFE6A2

Harmonies

Analogous

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



0063AC



5C54A2



8C4286

Triad

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



5C54A2



8F4D19



00705D

Complementary

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



5C54A2



9AA254

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.



006D35



5C54A2



715C00

Square

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



5C54A2



A13D3A



4B6711



007084

Rectangle

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



5C54A2



9D396D



4B6711



006F4F

Sweetspot

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



5C54A2



B9B6D4



549AA2



5B596B



EBEBEB



6B6B6B

Same Dimension

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



5C54A2



6559D4



8354A2



4A4952



0F0091



020012

Inverse Universe

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



A2549A



D459C7



73A254



524951



910082



120010

Previews

White Background



This preview shows how the Hex color 5C54A2 looks on a white background.

Color Contrast Check

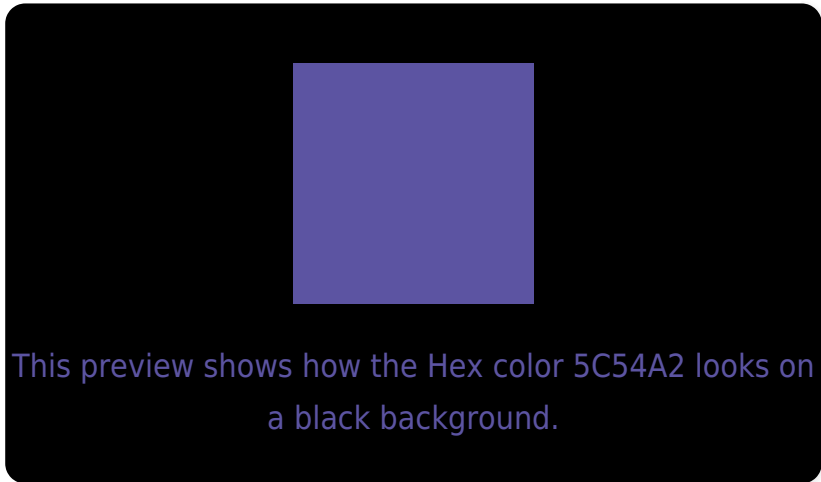
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5C54A2 Background



This preview shows how black text looks on a background with the Hex color 5C54A2.



This preview shows how white text looks on a background with the Hex color 5C54A2.

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



Original Color
5C54A2

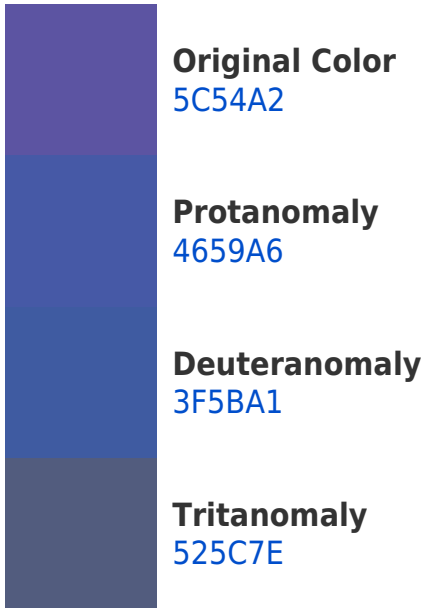
Protanopia
395CA9

Deuteranopia
2F5FA0

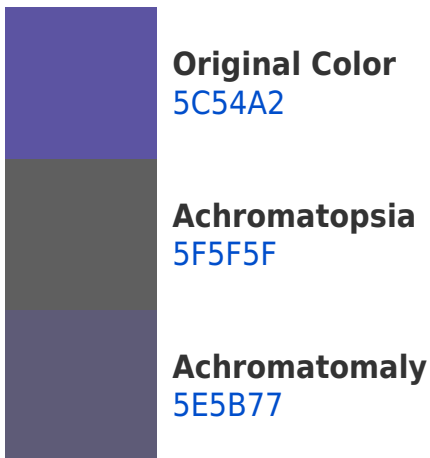


Tritanopia
4D6169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C54A2 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 #5C54A2 looks like.

```
.text, #text, p{  
    color:#5C54A2  
}
```

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 #5C54A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C54A2
}
```

Border

The CSS property to change the border of an element to Hex 5C54A2 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
#5C54A2 }
```

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

```
.border{ border-color:#5C54A2 }
```

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

Here you see how a box with a 4 pixel #5C54A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C54A2; -webkit-box-shadow:4px 4px  
4px 4px #5C54A2; box-shadow:4px 4px 4px  
4px #5C54A2 }
```

Background

The CSS property to change the background color of an element to Hex 5C54A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C54A2 }
```

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

```
.background{ background-color:#5C54A2 }
```

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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