

Converting Colors

Hex(5E54A5)

Have a look what the booklet for
Hex(5E54A5) contains.

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Color

Hex(5E54A5)

Conversions

Conversions Part 1

Format	Color
Hex	5E54A5
RGB	94, 84, 165
RGB Percent	37%, 33%, 65%
CMY	0.6314, 0.6706, 0.3529
CMYK	0.43, 0.49, 0.00, 0.35
HSL	247°, 33%, 49%
HSV	247°, 49%, 65%
XYZ	14.5779, 11.4369, 37.0365
YIQ	96.2240, -20.0410, 27.3110

Conversions

Conversions Part 2

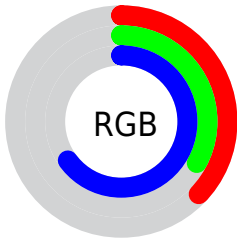
Format	Color
R _Y B	94, 84, 165
Decimal	6182053
CIE Lab	40.31, 24.94, -42.53
CIE LCh	40, 49.304, 300.389
Yxy	11.4369, 0.2312, 0.1814
Android (android.graphics.Color)	4284372133 (0xFF5E54A5)
YUV	96.2240, 33.9066, -1.9504
Hunter-Lab	33.8186, 17.7624, -41.2587

Details

The Hex color **5E54A5** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9BA554**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9486DD**, and **282770** is the 20% darker color. If you saturate the color by 10%, you get **5043A5**, and if you desaturate by 10%, it is **6C65A5**.

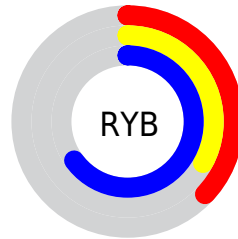
Distribution



Red (37%)

Green (33%)

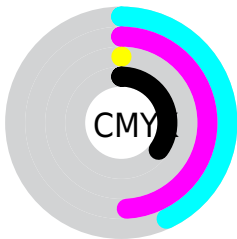
Blue (65%)



Red (37%)

Yellow (33%)

Blue (65%)

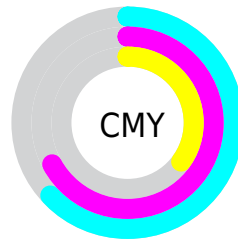


Cyan (43%)

Magenta (49%)

Yellow (0%)

Black (35%)



Cyan (63%)

Magenta (67%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E54A5 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 5E54A5 by changing the saturation by 10% instead.

■ 5E54A5

■ 5E54A5

FFFFFF

■ 433D8A

■ 9486DD

■ 282770

■ B0A0F9

■ 041257

■ CCBBFF

■ 000040

■ E9D7FF

■ 000329

■ FFF3FF

■ 000113

■ 000000

■ 5E54A5

■ 5E54A5

■ 5043A5

■ 6C65A5

4133A5

7B75A5

3323A5

8985A5

2412A5

9896A5

1601A5

A6A6A5

1400A5

B5B7A5

C3C7A5

D2D8A5

E0E9A5

Harmonies

Analogous

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



0064B0



5E54A5



8F4187

Triad

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



5E54A5



914D15



00715E

Complementary

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



5E54A5



9BA554

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.



006F35



5E54A5



725D00

Square

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



5E54A5



A43C39



4A680E



007187

Rectangle

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



5E54A5



A1386E



4A680E



007150

Sweetspot

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



5E54A5



BAB6D6



549CA5



5A586B



EBEBEB



6B6B6B

Same Dimension

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



5E54A5



6758D6



8654A5



4A4952



120091



020012

Inverse Universe

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



A5549B



D658C7



73A554



524951



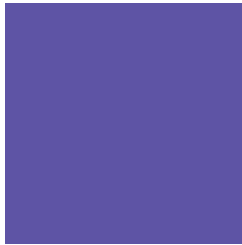
91007F



120010

Previews

White Background



This preview shows how the Hex color 5E54A5 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 5E54A5 Background



This preview shows how black text looks on a background with the Hex color 5E54A5.

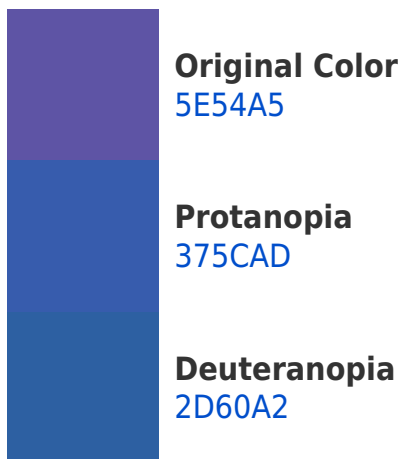


This preview shows how white text looks on a background with the Hex color 5E54A5.

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
4F626A

Trichromacy



Original Color
5E54A5

Protanomaly
4559AA

Deuteranomaly
3F5CA3

Tritanomaly
545D7F

Monochromacy



Original Color
5E54A5

Achromatopsia
606060

Achromatomaly
5F5C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E54A5 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 #5E54A5 looks like.

```
.text, #text, p{  
    color:#5E54A5  
}
```

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 #5E54A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E54A5  
}
```

Border

The CSS property to change the border of an element to Hex 5E54A5 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  
#5E54A5 }
```

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

```
.border{ border-color:#5E54A5 }
```

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

Here you see how a box with a 4 pixel #5E54A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E54A5; -webkit-box-shadow:4px 4px  
4px 4px #5E54A5; box-shadow:4px 4px 4px  
4px #5E54A5 }
```

Background

The CSS property to change the background color of an element to Hex 5E54A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E54A5 }
```

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

```
.background{ background-color:#5E54A5 }
```

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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