

Converting Colors

Hex(5C3A75)

Have a look what the booklet for
Hex(5C3A75) contains.

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Color

Hex(5C3A75)

Conversions

Conversions Part 1

Format	Color
Hex	5C3A75
RGB	92, 58, 117
RGB Percent	36%, 23%, 46%
CMY	0.6392, 0.7725, 0.5412
CMYK	0.21, 0.50, 0.00, 0.54
HSL	275°, 34%, 34%
HSV	275°, 50%, 46%
XYZ	9.1376, 6.5858, 17.6192
YIQ	74.8920, 1.3250, 25.5570

Conversions

Conversions Part 2

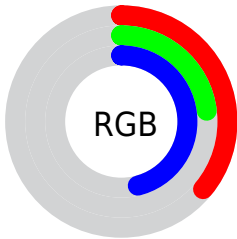
Format	Color
RYB	92, 58, 117
Decimal	6044277
CIELab	30.84, 27.14, -28.22
CIELCh	31, 39.149, 313.878
Yxy	6.5858, 0.2741, 0.1975
Android (android.graphics.Color)	4284234357 (0xFF5C3A75)
YUV	74.8920, 20.7592, 15.0037
Hunter-Lab	25.6628, 18.6475, -22.7426

Details

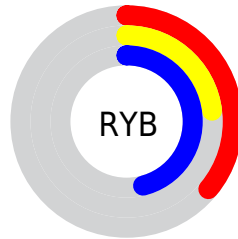
The Hex color **5C3A75** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **53753A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **906AA9**, and **2C0D44** is the 20% darker color. If you saturate the color by 10%, you get **572E75**, and if you desaturate by 10%, it is **614675**.

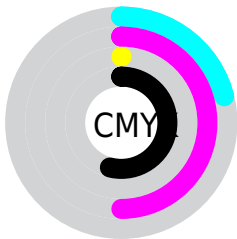
Distribution



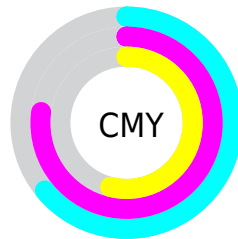
- Red (36%)
- Green (23%)
- Blue (46%)



- Red (36%)
- Yellow (23%)
- Blue (46%)



- Cyan (21%)
- Magenta (50%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (77%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3A75 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 5C3A75 by changing the saturation by 10% instead.

 5C3A75

 5C3A75

FFFFFF

 43235C

 906AA9

 2C0D44

 AB84C5

 1A002E

 C69EE1

 000118

 E3B9FE

 000000

 FFD5FF

 FFF2FF

 5C3A75

 5C3A75

 572E75

 614675

■ 522375

■ 665175

■ 4D1775

■ 6B5D75

■ 480B75

■ 706975

■ 430075

■ 757575

■ 7A8075

■ 7F8C75

■ 849875

■ 89A375

Harmonies

Analogous

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



244784



5C3A75



772D5A

Triad

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



5C3A75



654107



005756

Complementary

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



5C3A75



53753A

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.



005637



5C3A75



4A4C03

Square

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



5C3A75



78341F



275219



005672

Rectangle

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



5C3A75



7F2A46



275219



00574C

Sweetspot

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



5C3A75



8F8299



3A5475



473F4D



CCCCCC



4D4D4D

Same Dimension

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



5C3A75



713C99



753A71



38353B



47007A



9000FA

Inverse Universe

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



753A53



993C63



3A753E



3B3537



7A0034



FA006A

Previews

White Background



This preview shows how the Hex color 5C3A75 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

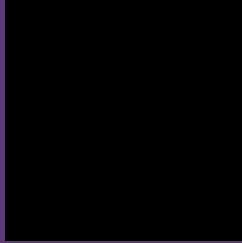
Any Text WCAG AA × Fail

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 5C3A75 Background



This preview shows how black text looks on a background with the Hex color 5C3A75.



This preview shows how white text looks on a background with the Hex color 5C3A75.

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
5C3A75

Protanopia
2E4781

Deuteranopia
334972



Tritanopia
55454A

Trichromacy



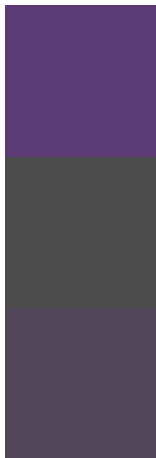
Original Color
5C3A75

Protanomaly
3F427D

Deuteranomaly
424473

Tritanomaly
58415A

Monochromacy



Original Color
5C3A75

Achromatopsia
4B4B4B

Achromatomaly
51455A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3A75 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 #5C3A75 looks like.

```
.text, #text, p{  
    color:#5C3A75  
}
```

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 #5C3A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3A75
}
```

Border

The CSS property to change the border of an element to Hex 5C3A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

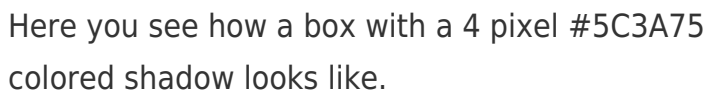
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3A75 }
```

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

```
.border{ border-color:#5C3A75 }
```

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



Here you see how a box with a 4 pixel #5C3A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3A75; -webkit-box-shadow:4px 4px  
4px 4px #5C3A75; box-shadow:4px 4px 4px  
4px #5C3A75 }
```

Background

The CSS property to change the background color of an element to Hex 5C3A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3A75 }
```

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

```
.background{ background-color:#5C3A75 }
```

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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