

Converting Colors

Hex(5C327A)

Have a look what the booklet for
Hex(5C327A) contains.

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Color

Hex(5C327A)

Conversions

Conversions Part 1

Format	Color
Hex	5C327A
RGB	92, 50, 122
RGB Percent	36%, 20%, 48%
CMY	0.6392, 0.8039, 0.5216
CMYK	0.25, 0.59, 0.00, 0.52
HSL	275°, 42%, 34%
HSV	275°, 59%, 48%
XYZ	9.0671, 5.9617, 19.0852
YIQ	70.7660, 1.9200, 31.2960

Conversions

Conversions Part 2

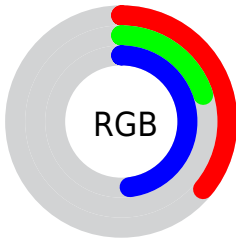
Format	Color
R_{YB}	92, 50, 122
Decimal	6042234
CIE _{Lab}	29.32, 33.14, -33.80
CIE _{LCh}	29, 47.332, 314.433
Yxy	5.9617, 0.2658, 0.1748
Android (android.graphics.Color)	4284232314 (0xFF5C327A)
YUV	70.7660, 25.2584, 18.6222
Hunter-Lab	24.4165, 23.5572, -29.2525

Details

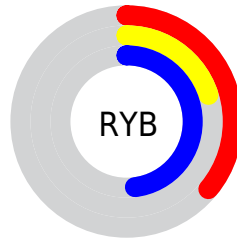
The Hex color **5C327A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **507A32**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9062AF**, and **2A0349** is the 20% darker color. If you saturate the color by 10%, you get **57267A**, and if you desaturate by 10%, it is **613E7A**.

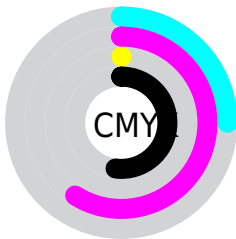
Distribution



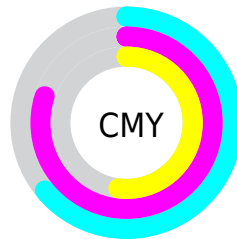
- Red (36%)
- Green (20%)
- Blue (48%)



- Red (36%)
- Yellow (20%)
- Blue (48%)



- Cyan (25%)
- Magenta (59%)
- Yellow (0%)
- Black (52%)



- Cyan (64%)
- Magenta (80%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C327A 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 5C327A by changing the saturation by 10% instead.

■ 5C327A

■ 5C327A

FFFFFF

■ 431B61

■ 9062AF

■ 2A0349

■ AC7CCB

■ 180032

■ C796E7

■ 00011C

■ E4B1FF

■ 000000

■ FFCDFE

■ FFE9FF

■ 5C327A

■ 5C327A

■ 57267A

■ 613E7A

■ 521A7A

■ 664A7A

■ 4D0D7A

■ 6B577A

■ 48017A

■ 70637A

■ 47007A

■ 756F7A

■ 7B7B7A

■ 80877A

■ 85947A

■ 8AA07A

Harmonies

Analogous

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



00448D



5C327A



7C1E5A

Triad

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



5C327A



643C00



005556

Complementary

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



5C327A



507A32

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.



005430



5C327A



454900

Square

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



5C327A



7B2B12



155007



005478

Rectangle

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



5C327A



841841



155007



00554A

Sweetspot

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



5C327A



92829E



32507A



483E4F



CFCFCF



4F4F4F

Same Dimension

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



5C327A



6F2E9E



7A3274



3B373D



49007D



9300FC

Inverse Universe

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



7A3250



9E2E5D



327A38



3D373A



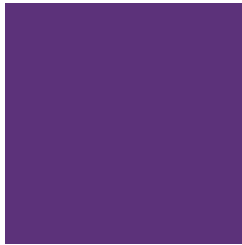
7D0034



FC0069

Previews

White Background



This preview shows how the Hex color 5C327A 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

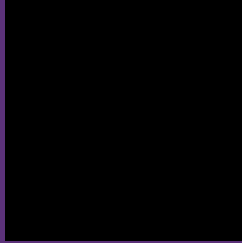
Any Text WCAG AA × Fail

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 5C327A Background



This preview shows how black text looks on a background with the Hex color 5C327A.

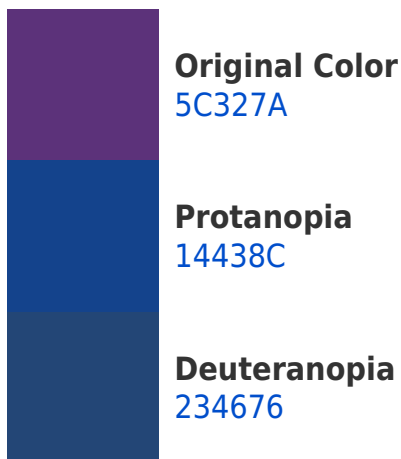


This preview shows how white text looks on a background with the Hex color 5C327A.

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
534045

Trichromacy



Original Color
5C327A



Protanomaly
2E3D85



Deuteranomaly
383F77



Tritanomaly
563B58

Monochromacy



Original Color
5C327A



Achromatopsia
474747



Achromatomaly
4F3F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C327A 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 #5C327A looks like.

```
.text, #text, p{  
    color:#5C327A  
}
```

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 #5C327A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C327A
}
```

Border

The CSS property to change the border of an element to Hex 5C327A is called "border". The border property can be set on classes, ids or directly on the HTML element.

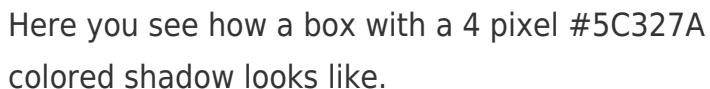
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C327A }
```

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

```
.border{ border-color:#5C327A }
```

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



Here you see how a box with a 4 pixel #5C327A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C327A; -webkit-box-shadow:4px 4px  
4px 4px #5C327A; box-shadow:4px 4px 4px  
4px #5C327A }
```

Background

The CSS property to change the background color of an element to Hex 5C327A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C327A }
```

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

```
.background{ background-color:#5C327A }
```

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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