

Converting Colors

Hex(5C207A)

Have a look what the booklet for
Hex(5C207A) contains.

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Color

Hex(5C207A)

Conversions

Conversions Part 1

Format	Color
Hex	5C207A
RGB	92, 32, 122
RGB Percent	36%, 13%, 48%
CMY	0.6392, 0.8745, 0.5216
CMYK	0.25, 0.74, 0.00, 0.52
HSL	280°, 58%, 30%
HSV	280°, 74%, 48%
XYZ	8.4430, 4.7135, 18.8771
YIQ	60.2000, 6.8700, 40.7100

Conversions

Conversions Part 2

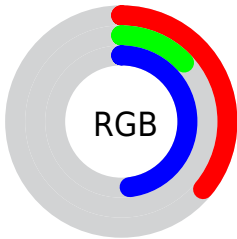
Format	Color
R_{YB}	92, 32, 122
Decimal	6037626
CIE _{Lab}	25.90, 42.48, -39.28
CIE _{LCh}	26, 57.855, 317.246
Yxy	4.7135, 0.2636, 0.1471
Android (android.graphics.Color)	4284227706 (0xFF5C207A)
YUV	60.2000, 30.4674, 27.8886
Hunter-Lab	21.7105, 31.4233, -36.3548

Details

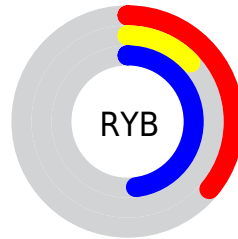
The Hex color **5C207A** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3E7A20**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9152AF**, and **290048** is the 20% darker color. If you saturate the color by 10%, you get **58147A**, and if you desaturate by 10%, it is **602C7A**.

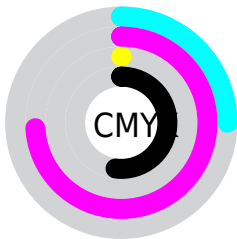
Distribution



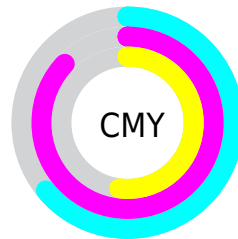
- Red (36%)
- Green (13%)
- Blue (48%)



- Red (36%)
- Yellow (13%)
- Blue (48%)



- Cyan (25%)
- Magenta (74%)
- Yellow (0%)
- Black (52%)



- Cyan (64%)
- Magenta (87%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C207A 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 5C207A by changing the saturation by 10% instead.

■ 5C207A

■ 5C207A

FFFFFF

■ 420361

■ 9152AF

■ 290048

■ AD6CCB

■ 100031

■ C986E7

■ 00011B

■ E6A1FF

■ 000000

■ FFBCFF

■ FFD8FF

■ FFF5FF

■ 5C207A

■ 5C207A

■ 58147A

■ 602C7A

■ 54087A

■ 64387A

■ 51007A

■ 68457A

■ 6C517A

■ 705D7A

■ 74697A

■ 78757A

■ 7D827A

■ 818E7A

Harmonies

Analogous

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



003B93



5C207A



7F0052

Triad

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



5C207A



5B3500



004F56

Complementary

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



5C207A



3E7A20

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.



004E28



5C207A



354300

Square

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



5C207A



781A00



004A00



004E7E

Rectangle

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



5C207A



870035



004A00



004F47

Sweetspot

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



5C207A



937B9E



203E7A



483A4F



CFCFCF



4F4F4F

Same Dimension

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



5C207A



6F119E



7A206B



3B373D



53007D



A800FC

Inverse Universe

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



7A203E



9E1140



207A2F



3D3739



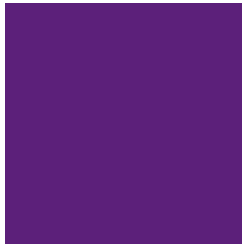
7D002A



FC0054

Previews

White Background



This preview shows how the Hex color 5C207A looks on a white background.

Color Contrast Check

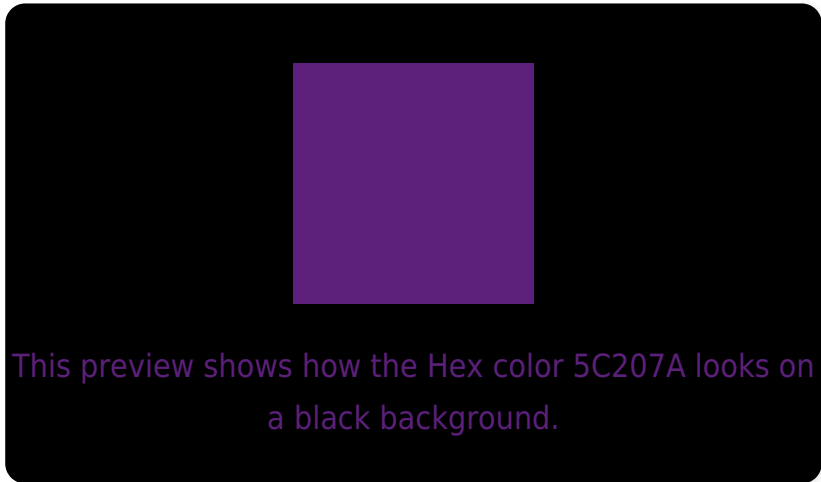
Large Text (above 18pt) WCAG AA ✓ Pass

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

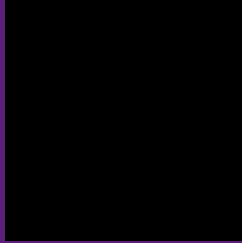
Any Text WCAG AA × Fail

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 5C207A Background



This preview shows how black text looks on a background with the Hex color 5C207A.



This preview shows how white text looks on a background with the Hex color 5C207A.

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
5C207A

Protanopia
003C7F

Deuteranopia
004070



Tritanopia
52373B

Trichromacy



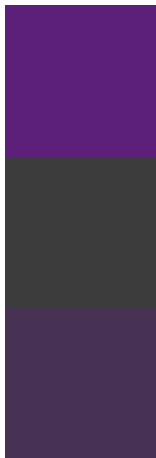
Original Color
5C207A

Protanomaly
21327D

Deuteranomaly
213474

Tritanomaly
562F52

Monochromacy



Original Color
5C207A

Achromatopsia
3C3C3C

Achromatomaly
483253

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C207A 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 #5C207A looks like.

```
.text, #text, p{  
    color:#5C207A  
}
```

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 #5C207A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C207A
}
```

Border

The CSS property to change the border of an element to Hex 5C207A is called "border". The border property can be set on classes, ids or directly on the HTML element.

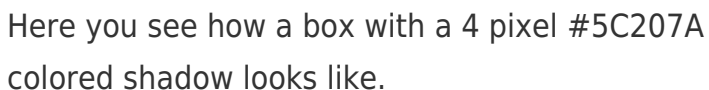
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C207A }
```

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

```
.border{ border-color:#5C207A }
```

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



Here you see how a box with a 4 pixel #5C207A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C207A; -webkit-box-shadow:4px 4px  
4px 4px #5C207A; box-shadow:4px 4px 4px  
4px #5C207A }
```

Background

The CSS property to change the background color of an element to Hex 5C207A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C207A }
```

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

```
.background{ background-color:#5C207A }
```

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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