

Converting Colors

Hex(C53C8D)

Have a look what the booklet for
Hex(C53C8D) contains.

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Color

Hex(C53C8D)

Conversions

Conversions Part 1

Format	Color
Hex	C53C8D
RGB	197, 60, 141
RGB Percent	77%, 24%, 55%
CMY	0.2275, 0.7647, 0.4471
CMYK	0.00, 0.70, 0.28, 0.23
HSL	325°, 54%, 50%
HSV	325°, 70%, 77%
XYZ	29.4495, 17.0251, 26.9333
YIQ	110.1970, 55.6510, 54.2350

Conversions

Conversions Part 2

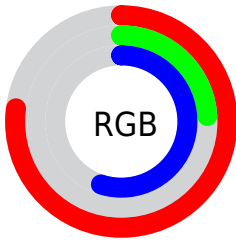
Format	Color
RYB	197, 60, 141
Decimal	12926093
CIELab	48.29, 61.22, -14.70
CIELCh	48, 62.958, 346.498
Yxy	17.0251, 0.4012, 0.2319
Android (android.graphics.Color)	4291116173 (0xFFC53C8D)
YUV	110.1970, 15.1859, 76.1262
Hunter-Lab	41.2615, 55.1930, -9.8183

Details

The Hex color **C53C8D** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **3CC574**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF75C3**, and **8B005B** is the 20% darker color. If you saturate the color by 10%, you get **C52885**, and if you desaturate by 10%, it is **C55095**.

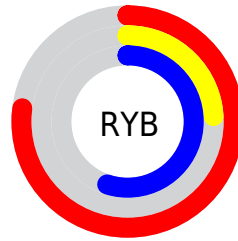
Distribution



Red (77%)

Green (24%)

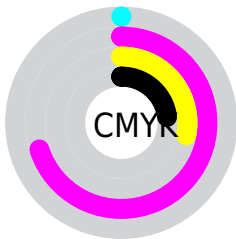
Blue (55%)



Red (77%)

Yellow (24%)

Blue (55%)

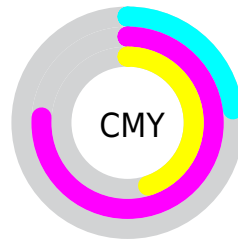


Cyan (0%)

Magenta (70%)

Yellow (28%)

Black (23%)



Cyan (23%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C53C8D 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 C53C8D by changing the saturation by 10% instead.

 C53C8D

 C53C8D

FFFFFF

 A81973

 FF75C3

 8B005B

 FF92DF

 6F0043

 FFAEFB

 53002D

 FFCBFF

 390019

 FFE8FF

 170000

 000000

 C53C8D

 C53C8D

 C52885

 C55095

 C5157D

 C5639D

 C50175

 C577A5

 C50074

 C58BAD

 C59FB5

 C5B2BD

 C5C6C5

 C5DACD

 C5EDD5

Harmonies

Analogous

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



9956BD



C53C8D



D03958

Triad

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



C53C8D



6F7900



0088BF

Complementary

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



C53C8D



3CC574

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.



008B8F



C53C8D



2A8420

Square

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



C53C8D



9E6700



008958



0080DB

Rectangle

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



C53C8D



C84736



008958



008AB1

Sweetspot

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



C53C8D



FFC9E9



733CC5



806072



000000



808080

Same Dimension

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



C53C8D



FF2BA8



C53C4A



635A5F



A30060



240015

Inverse Universe

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



C53C8D



FF2BA8



3CC5B7



635A5F



A30060



240015

Previews

White Background



This preview shows how the Hex color C53C8D looks on a white background.

Color Contrast Check

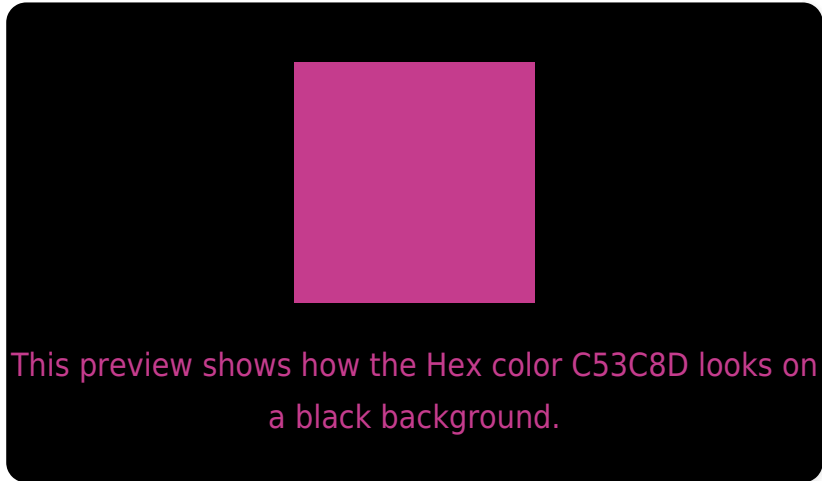
Large Text (above 18pt) WCAG AA ✓ Pass

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 C53C8D Background



This preview shows how black text looks on a background with the Hex color C53C8D.

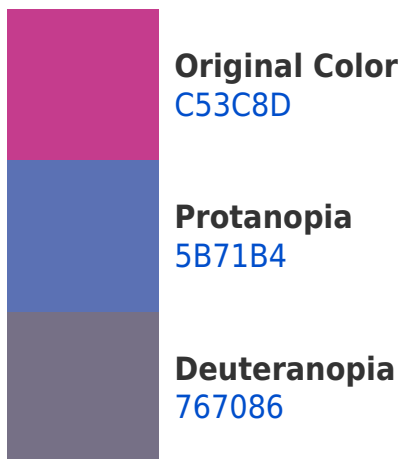


This preview shows how white text looks on a background with the Hex color C53C8D.

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



Trichromacy



Original Color
C53C8D



Protanomaly
825EA6



Deuteranomaly
935D89



Tritanomaly
C24667

Monochromacy



Original Color
C53C8D



Achromatopsia
6E6E6E



Achromatomaly
8E5C79

CSS Examples

Text

The CSS property to change the color of the text to Hex C53C8D 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 #C53C8D looks like.

```
.text, #text, p{  
    color:#C53C8D  
}
```

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 #C53C8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C53C8D
}
```

Border

The CSS property to change the border of an element to Hex C53C8D 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
#C53C8D }
```

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

```
.border{ border-color:#C53C8D }
```

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

Here you see how a box with a 4 pixel #C53C8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C53C8D; -webkit-box-shadow:4px 4px  
4px 4px #C53C8D; box-shadow:4px 4px 4px  
4px #C53C8D }
```

Background

The CSS property to change the background color of an element to Hex C53C8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C53C8D }
```

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

```
.background{ background-color:#C53C8D }
```

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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