

Converting Colors

Hex(C92189)

Have a look what the booklet for
Hex(C92189) contains.

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Color

Hex(C92189)

Conversions

Conversions Part 1

Format	Color
Hex	C92189
RGB	201, 33, 137
RGB Percent	79%, 13%, 54%
CMY	0.2118, 0.8706, 0.4627
CMYK	0.00, 0.84, 0.32, 0.21
HSL	323°, 72%, 46%
HSV	323°, 84%, 79%
XYZ	29.1466, 15.3114, 25.0861
YIQ	95.0880, 66.7440, 67.9600

Conversions

Conversions Part 2

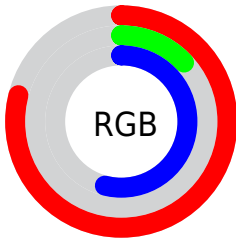
Format	Color
R_{YB}	201, 33, 137
Decimal	13181321
CIE _{Lab}	46.06, 69.68, -15.61
CIE _{LCh}	46, 71.411, 347.371
Yxy	15.3114, 0.4191, 0.2202
Android (android.graphics.Color)	4291371401 (0xFFC92189)
YUV	95.0880, 20.6626, 92.8848
Hunter-Lab	39.1297, 64.4824, -10.6200

Details

The Hex color **C92189** 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 **21C961**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF64BE**, and **8E0057** is the 20% darker color. If you saturate the color by 10%, you get **C90D81**, and if you desaturate by 10%, it is **C93591**.

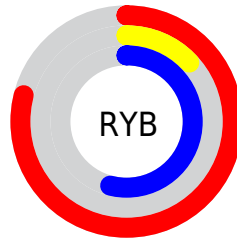
Distribution



Red (79%)

Green (13%)

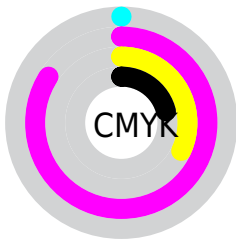
Blue (54%)



Red (79%)

Yellow (13%)

Blue (54%)

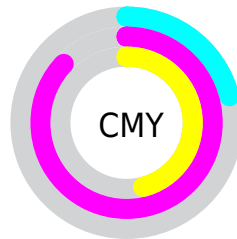


Cyan (0%)

Magenta (84%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (87%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C92189 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 C92189 by changing the saturation by 10% instead.

 C92189

 C92189

FFFFFF

 AB0070

 FF64BE

 8E0057

 FF81DA

 710040

 FF9EF7

 54002A

 FFBBFF

 390015

 FFD9FF

 150000

 FFF7FF

 000000

 C92189

 C92189

 C90D81

 C93591

 C9007C

 C94998

 C95DA0

 C971A8

 C986AF

 C99AB7

 C9AEBF

 C9C2C6

 C9D6CE

Harmonies

Analogous

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



9949BF



C92189



D31D4E

Triad

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



C92189



647500



0084C5

Complementary

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



C92189



21C961

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.



00878F



C92189



008006

Square

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



C92189



996100



008551



007CE3

Rectangle

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



C92189



C93627



008551



0086B5

Sweetspot

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



C92189



FFBFE7



5F21C9



805971



000000



808080

Same Dimension

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



C92189



FF009E



C92137



635A60



A30065



240016

Inverse Universe

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



C92189



FF009E



21C9B3



635A60



A30065



240016

Previews

White Background



This preview shows how the Hex color C92189 looks on a white background.

Color Contrast Check

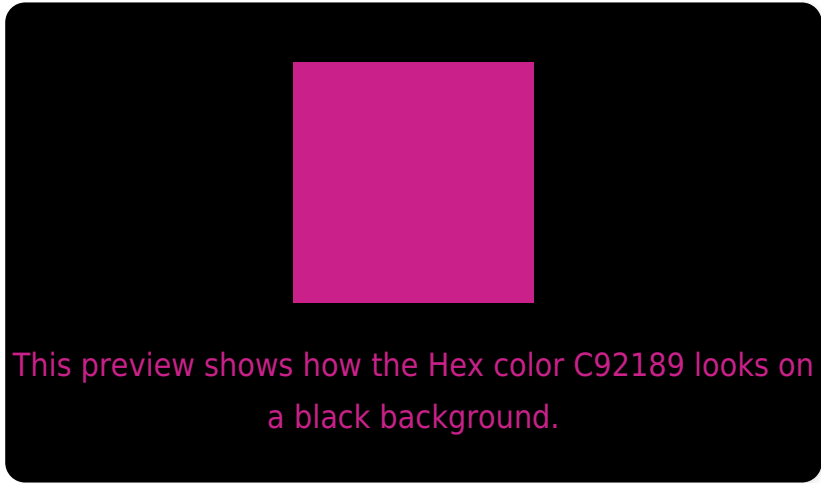
Large Text (above 18pt) WCAG AA ✓ Pass

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

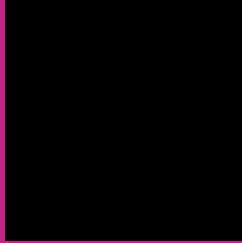
Any Text WCAG AA × Fail

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 C92189 Background



This preview shows how black text looks on a background with the Hex color C92189.

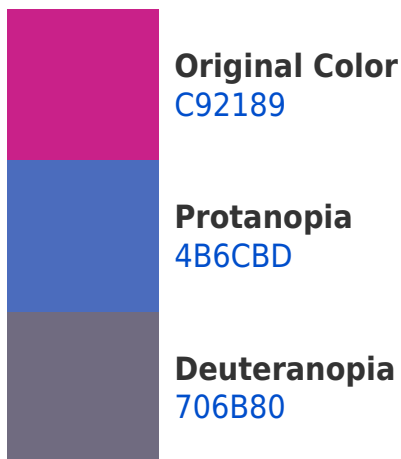


This preview shows how white text looks on a background with the Hex color C92189.

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
C43D40

Trichromacy



Original Color
C92189



Protanomaly
7951AA



Deuteranomaly
905083

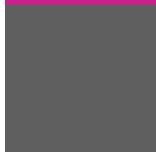


Tritanomaly
C6335B

Monochromacy



Original Color
C92189



Achromatopsia
5F5F5F



Achromatomaly
86486E

CSS Examples

Text

The CSS property to change the color of the text to Hex C92189 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 #C92189 looks like.

```
.text, #text, p{  
    color:#C92189  
}
```

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 #C92189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C92189
}
```

Border

The CSS property to change the border of an element to Hex C92189 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
#C92189 }
```

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

```
.border{ border-color:#C92189 }
```

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

Here you see how a box with a 4 pixel #C92189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C92189; -webkit-box-shadow:4px 4px  
4px 4px #C92189; box-shadow:4px 4px 4px  
4px #C92189 }
```

Background

The CSS property to change the background color of an element to Hex C92189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C92189 }
```

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

```
.background{ background-color:#C92189 }
```

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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