

Converting Colors

Hex(C5929D)

Have a look what the booklet for
Hex(C5929D) contains.

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Color

Hex(C5929D)

Conversions

Conversions Part 1

Format	Color
Hex	C5929D
RGB	197, 146, 157
RGB Percent	77%, 57%, 62%
CMY	0.2275, 0.4275, 0.3843
CMYK	0.00, 0.26, 0.20, 0.23
HSL	347°, 31%, 67%
HSV	347°, 26%, 77%
XYZ	39.3906, 34.8624, 36.5513
YIQ	162.5030, 26.8650, 14.2330

Conversions

Conversions Part 2

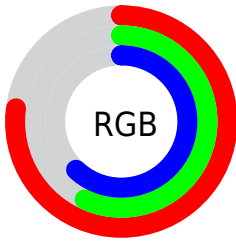
Format	Color
R _Y B	197, 146, 157
Decimal	12948125
CIE Lab	65.64, 20.88, 1.76
CIE LCh	66, 20.954, 4.825
Yxy	34.8624, 0.3555, 0.3146
Android (android.graphics.Color)	4291138205 (0xFFC5929D)
YUV	162.5030, -2.7130, 30.2539
Hunter-Lab	59.0444, 15.7561, 4.6277

Details

The Hex color **C5929D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92C5BA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FEC8D3**, and **8E5F6A** is the 20% darker color. If you saturate the color by 10%, you get **C57E8E**, and if you desaturate by 10%, it is **C5A6AC**.

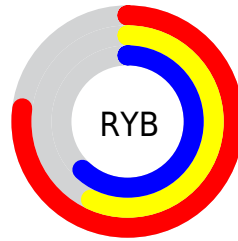
Distribution



Red (77%)

Green (57%)

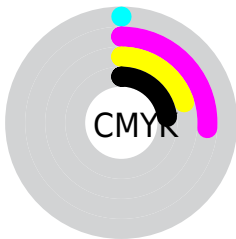
Blue (62%)



Red (77%)

Yellow (57%)

Blue (62%)

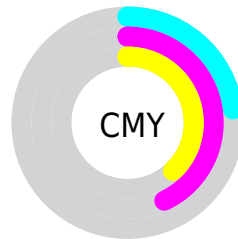


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5929D 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 C5929D by changing the saturation by 10% instead.

 C5929D

 C5929D

FFFFFF

 A97883

 FEC8D3

 8E5F6A

 FFE4F0

 744752

 5B303B

 421A25

 2B0310

 050000

 000000

 C5929D

 C5929D

 C57E8E

 C5A6AC

 C56B7E

 C5B9BC

 C5576F

 C5CDCB

 C5435F

 C5E1DB

 C53050

 C5F5EA

 C51C40

 C5FFFA

 C50831

 C5FFFF

 C5002A

Harmonies

Analogous

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



BA94B0



C5929D



C5948B

Triad

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



C5929D



96A580



76A6C1

Complementary

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



C5929D



92C5BA

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.



6BA9B4



C5929D



81A98F

Square

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



C5929D



AB9F7A



70AAA2



8DA0C5

Rectangle

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



C5929D



BF9781



70AAA2



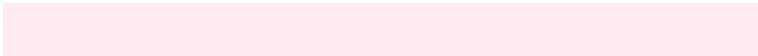
71A7BD

Sweetspot

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



C5929D



FFEBEF



BA92C5



807376



000000



808080

Same Dimension

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



C5929D



FFB0C1



C5A092



635A5C



A30023



240008

Inverse Universe

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



C5929D



FFB0C1



92B7C5



635A5C



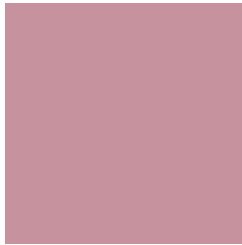
A30023



240008

Previews

White Background



This preview shows how the Hex color C5929D looks on a white background.

Color Contrast Check

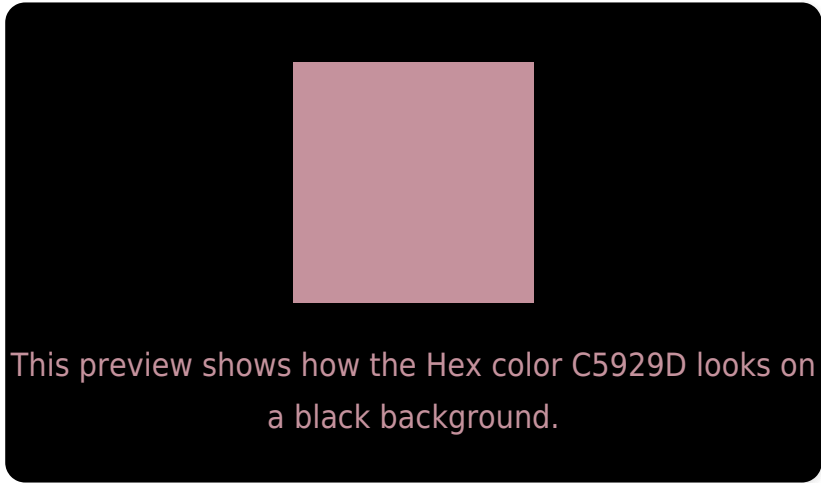
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C5929D Background



This preview shows how black text looks on a background with the Hex color C5929D.

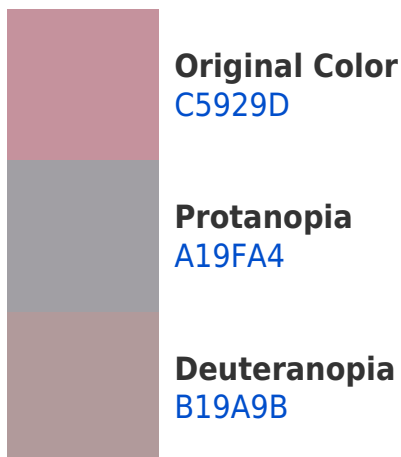



This preview shows how white text looks on a background with the Hex color C5929D.

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](#).

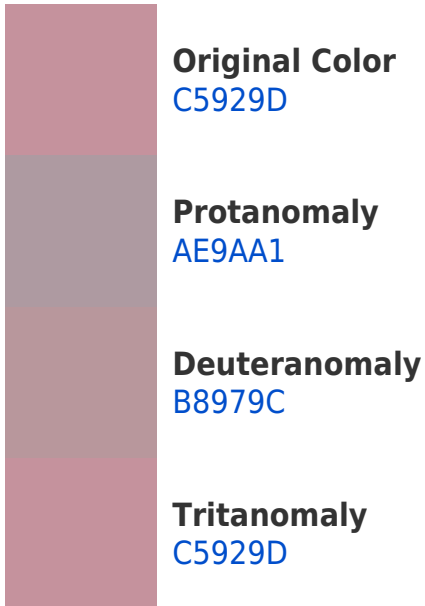
Dichromacy



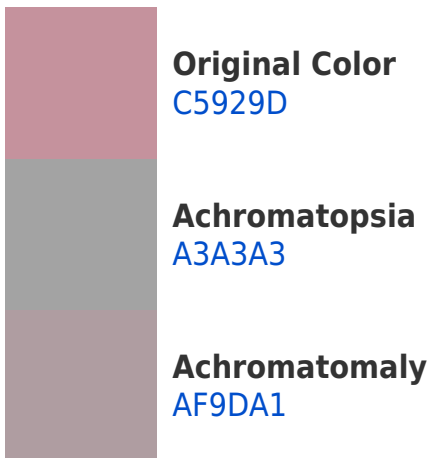


Tritanopia
C5929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5929D 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 #C5929D looks like.

```
.text, #text, p{  
    color:#C5929D  
}
```

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 #C5929D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5929D
}
```

Border

The CSS property to change the border of an element to Hex C5929D is called "border". The border property can be set on classes, ids or directly on the HTML element.

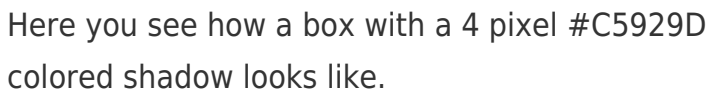
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5929D }
```

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

```
.border{ border-color:#C5929D }
```

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



Here you see how a box with a 4 pixel #C5929D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5929D; -webkit-box-shadow:4px 4px  
4px 4px #C5929D; box-shadow:4px 4px 4px  
4px #C5929D }
```

Background

The CSS property to change the background color of an element to Hex C5929D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5929D }
```

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

```
.background{ background-color:#C5929D }
```

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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