

Converting Colors

Hex(C5729B)

Have a look what the booklet for
Hex(C5729B) contains.

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Color

Hex(C5729B)

Conversions

Conversions Part 1

Format	Color
Hex	C5729B
RGB	197, 114, 155
RGB Percent	77%, 45%, 61%
CMY	0.2275, 0.5529, 0.3922
CMYK	0.00, 0.42, 0.21, 0.23
HSL	330°, 42%, 61%
HSV	330°, 42%, 77%
XYZ	34.9597, 26.2715, 34.2387
YIQ	143.4910, 36.3070, 30.3470

Conversions

Conversions Part 2

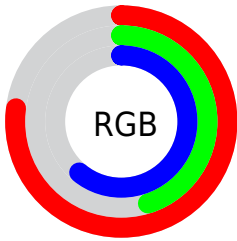
Format	Color
RYB	197, 114, 155
Decimal	12939931
CIELab	58.29, 38.01, -7.91
CIElCh	58, 38.827, 348.245
Yxy	26.2715, 0.3662, 0.2752
Android (android.graphics.Color)	4291130011 (0xFFC5729B)
YUV	143.4910, 5.6739, 46.9274
Hunter-Lab	51.2557, 32.0508, -3.7265

Details

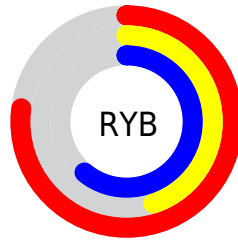
The Hex color **C5729B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72C59C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA7D1**, and **8D3F68** is the 20% darker color. If you saturate the color by 10%, you get **C55E91**, and if you desaturate by 10%, it is **C586A5**.

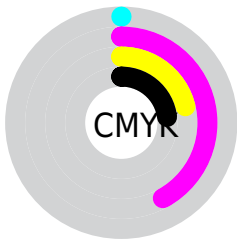
Distribution



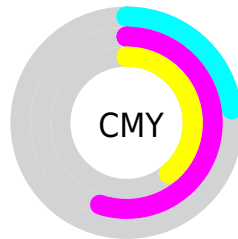
- Red (77%)
- Green (45%)
- Blue (61%)



- Red (77%)
- Yellow (45%)
- Blue (61%)



- Cyan (0%)
- Magenta (42%)
- Yellow (21%)
- Black (23%)



- Cyan (23%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5729B 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 C5729B by changing the saturation by 10% instead.

 C5729B

 C5729B

FFFFFF

 A95881

 FFA7D1

 8D3F68

 FFC3EE

 722650

 FFE0FF

 580A39

 FFFDFF

 3F0023

 29000D

 000000

 C5729B

 C5729B

 C55E91

 C586A5

 C54B87

 C599AF

 C5377D

 C5ADB9

 C52373

 C5C1C3

 C51069

 C5D5CD

 C50061

 C5E8D7

 C5FCE1

 C5FFEB

 C5FFF5

Harmonies

Analogous

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



A97BBA



C5729B



CD7179

Triad

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



C5729B



8D914A



009BBE

Complementary

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



C5729B



72C59C

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.



009EA0



C5729B



66995D

Square

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



C5729B



AD8649



329D7D



3594CE

Rectangle

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



C5729B



C97664



329D7D



009CB5

Sweetspot

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



C5729B



FFDEEE



9C72C5



806B75



000000



808080

Same Dimension

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



C5729B



FF7DBD



C57272



635A5E



A30051



240012

Inverse Universe

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



C5729B



FF7DBD



72C5C5



635A5E



A30051



240012

Previews

White Background



This preview shows how the Hex color C5729B looks on a white background.

Color Contrast Check

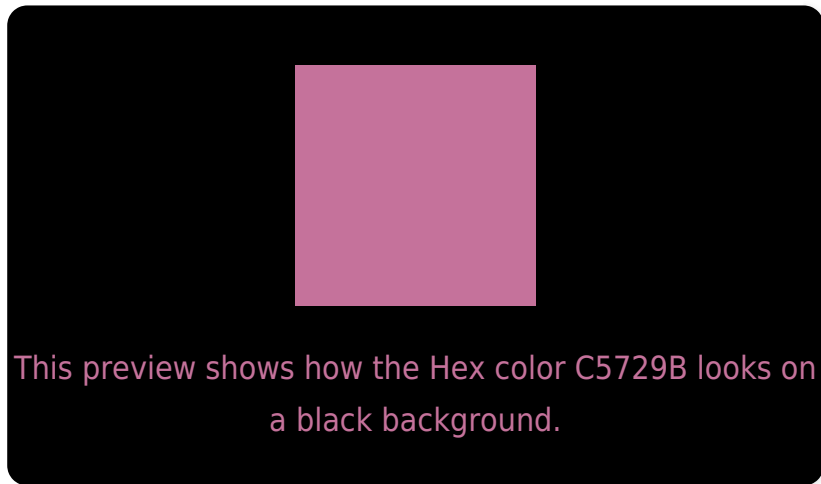
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex C5729B Background



This preview shows how black text looks on a background with the Hex color C5729B.



This preview shows how white text looks on a background with the Hex color C5729B.

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
C27780

Trichromacy



Original Color
C5729B

Protanomaly
9C82A6

Deuteranomaly
A68198

Tritanomaly
C3758A

Monochromacy



Original Color
C5729B

Achromatopsia
8F8F8F

Achromatomaly
A38493

CSS Examples

Text

The CSS property to change the color of the text to Hex C5729B 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 #C5729B looks like.

```
.text, #text, p{  
    color:#C5729B  
}
```

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 #C5729B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5729B
}
```

Border

The CSS property to change the border of an element to Hex C5729B 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
#C5729B }
```

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

```
.border{ border-color:#C5729B }
```

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

Here you see how a box with a 4 pixel #C5729B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5729B; -webkit-box-shadow:4px 4px  
4px 4px #C5729B; box-shadow:4px 4px 4px  
4px #C5729B }
```

Background

The CSS property to change the background color of an element to Hex C5729B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5729B }
```

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

```
.background{ background-color:#C5729B }
```

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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