

Converting Colors

Hex(C5427D)

Have a look what the booklet for
Hex(C5427D) contains.

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Color

Hex(C5427D)

Conversions

Conversions Part 1

Format	Color
Hex	C5427D
RGB	197, 66, 125
RGB Percent	77%, 26%, 49%
CMY	0.2275, 0.7412, 0.5098
CMYK	0.00, 0.66, 0.37, 0.23
HSL	333°, 53%, 52%
HSV	333°, 66%, 77%
XYZ	28.6758, 17.2474, 21.2197
YIQ	111.8950, 59.1370, 46.1210

Conversions

Conversions Part 2

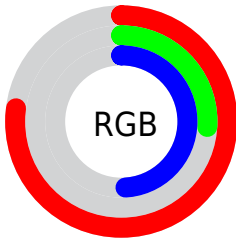
Format	Color
R_{YB}	197, 66, 125
Decimal	12927613
CIE Lab	48.57, 57.03, -4.63
CIE LCh	49, 57.215, 355.361
Yxy	17.2474, 0.4271, 0.2569
Android (android.graphics.Color)	4291117693 (0xFFC5427D)
YUV	111.8950, 6.4608, 74.6371
Hunter-Lab	41.5300, 50.5740, -1.2232

Details

The Hex color **C5427D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **42C58A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7AB2**, and **8B004C** is the 20% darker color. If you saturate the color by 10%, you get **C52E72**, and if you desaturate by 10%, it is **C55688**.

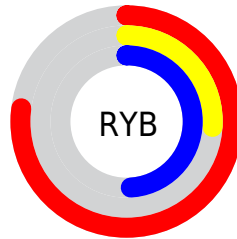
Distribution



Red (77%)

Green (26%)

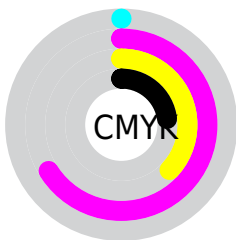
Blue (49%)



Red (77%)

Yellow (26%)

Blue (49%)

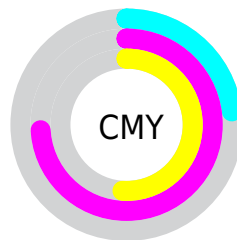


Cyan (0%)

Magenta (66%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (74%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5427D 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 C5427D by changing the saturation by 10% instead.

 C5427D

 C5427D

FFFFFF

 A82364

 FF7AB2

 8B004C

 FF96CD

 6E0036

 FFB2E9

 520020

 FFCFFF

 3A0008

 FFECFF

 120000

 000000

 C5427D

 C5427D

 C52E72

 C55688

 C51B67

 C56993

 C5075D

 C57D9D

 C50059

 C591A8

 C5A5B3

 C5B8BE

 C5CCC9

 C5E0D4

 C5F3DE

Harmonies

Analogous

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



A653AB



C5427D



C8474D

Triad

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



C5427D



627D07



0086C3

Complementary

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



C5427D



42C58A

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.



00899C



C5427D



138539

Square

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



C5427D



916F00



00896A



007BD4

Rectangle

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



C5427D



BD5330



00896A



0087B7

Sweetspot

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



C5427D



FFCCE3



8842C5



80616F



000000



808080

Same Dimension

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



C5427D



FF338F



C54642



635A5E



A3004A



240010

Inverse Universe

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



C5427D



FF338F



42C1C5



635A5E



A3004A



240010

Previews

White Background



This preview shows how the Hex color C5427D looks on a white background.

Color Contrast Check

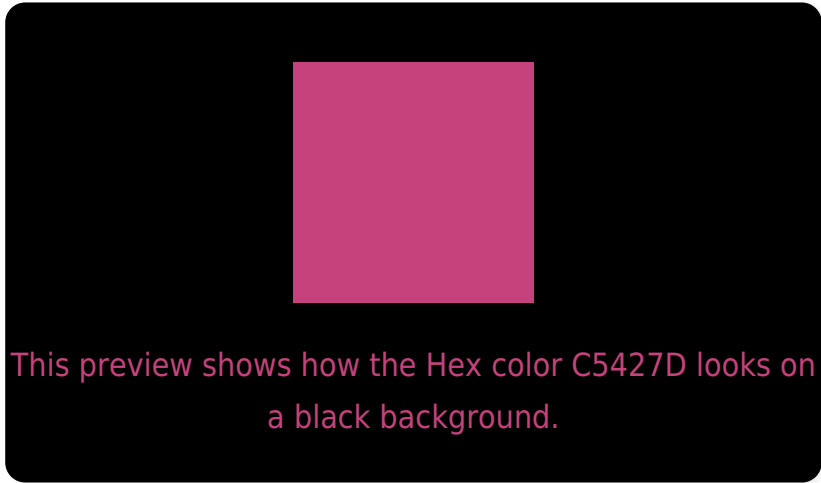
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5427D Background



This preview shows how black text looks on a background with the Hex color C5427D.

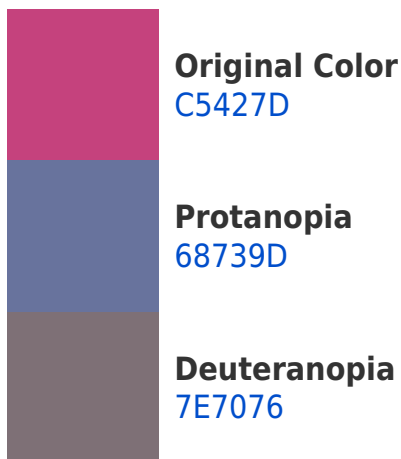


This preview shows how white text looks on a background with the Hex color C5427D.

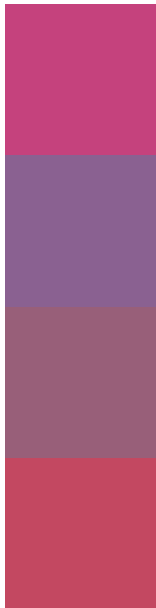
Color Blindness Simulation

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



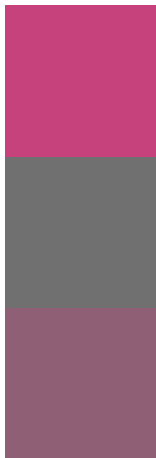
Original Color
C5427D

Protanomaly
8A6191

Deuteranomaly
985F79

Tritanomaly
C34861

Monochromacy



Original Color
C5427D

Achromatopsia
707070

Achromatomaly
8F5F75

CSS Examples

Text

The CSS property to change the color of the text to Hex C5427D 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 #C5427D looks like.

```
.text, #text, p{  
    color:#C5427D  
}
```

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 #C5427D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5427D
}
```

Border

The CSS property to change the border of an element to Hex C5427D is called "border". The border property can be set on classes, ids or directly on the HTML element.

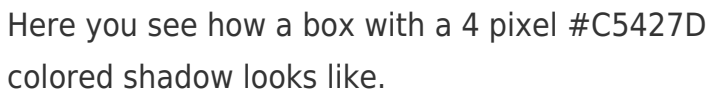
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C5427D }
```

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

```
.border{ border-color:#C5427D }
```

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



Here you see how a box with a 4 pixel `#C5427D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5427D; -webkit-box-shadow:4px 4px  
4px 4px #C5427D; box-shadow:4px 4px 4px  
4px #C5427D }
```

Background

The CSS property to change the background color of an element to Hex C5427D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5427D }
```

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

```
.background{ background-color:#C5427D }
```

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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