

Converting Colors

Hex(C25D7A)

Have a look what the booklet for
Hex(C25D7A) contains.

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Color

Hex(C25D7A)

Conversions

Conversions Part 1

Format	Color
Hex	C25D7A
RGB	194, 93, 122
RGB Percent	76%, 36%, 48%
CMY	0.2392, 0.6353, 0.5216
CMYK	0.00, 0.52, 0.37, 0.24
HSL	343°, 45%, 56%
HSV	343°, 52%, 76%
XYZ	29.6753, 20.7032, 20.8444
YIQ	126.5050, 50.8870, 30.4310

Conversions

Conversions Part 2

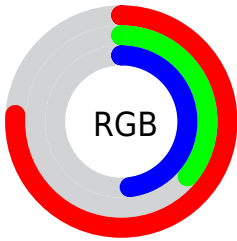
Format	Color
RYB	194, 93, 122
Decimal	12737914
CIELab	52.62, 43.41, 3.05
CIELCh	53, 43.518, 4.017
Yxy	20.7032, 0.4167, 0.2907
Android (android.graphics.Color)	4290927994 (0xFFC25D7A)
YUV	126.5050, -2.2210, 59.1931
Hunter-Lab	45.5007, 36.7904, 4.6891

Details

The Hex color **C25D7A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5DC2A5**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FD92AE**, and **89294A** is the 20% darker color. If you saturate the color by 10%, you get **C24A6C**, and if you desaturate by 10%, it is **C27088**.

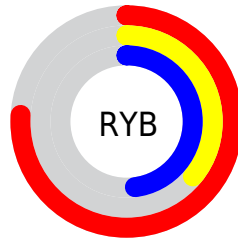
Distribution



Red (76%)

Green (36%)

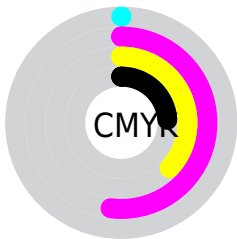
Blue (48%)



Red (76%)

Yellow (36%)

Blue (48%)

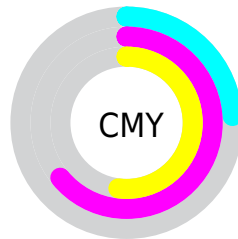


Cyan (0%)

Magenta (52%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25D7A 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 C25D7A by changing the saturation by 10% instead.

 C25D7A

 C25D7A

FFFFFF

 A54361

 FD92AE

 89294A

 FFAECA

 6D0833

 FFCAE6

 52001E

 FFE6FF

 3A0004

 180001

 000000

 C25D7A

 C25D7A

 C24A6C

 C27088

 C2365E

 C28496

 C22351

 C297A3

 C20F43

 C2ABB1

 C20038

 C2BEBF

 C2D1CD

 C2E5DB

 C2F8E9

 C2FFF6

Harmonies

Analogous

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



AF649F



C25D7A



C06356

Triad

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



C25D7A



67873D



008AC0

Complementary

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



C25D7A



5DC2A5

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.



008FA6



C25D7A



328E5B

Square

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



C25D7A



8E7D2F



009082



4180C8

Rectangle

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



C25D7A



B56B42



009082



008CB9

Sweetspot

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



C25D7A



FCD4E0



A45DC2



80676E



000000



808080

Same Dimension

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



C25D7A



FC608D



C2715D



61575A



A1002E



21000A

Inverse Universe

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



C25D7A



FC608D



5DAEC2



61575A



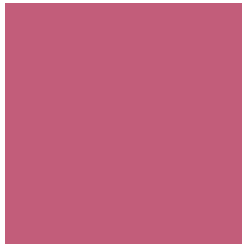
A1002E



21000A

Previews

White Background



This preview shows how the Hex color C25D7A looks on a white background.

Color Contrast Check

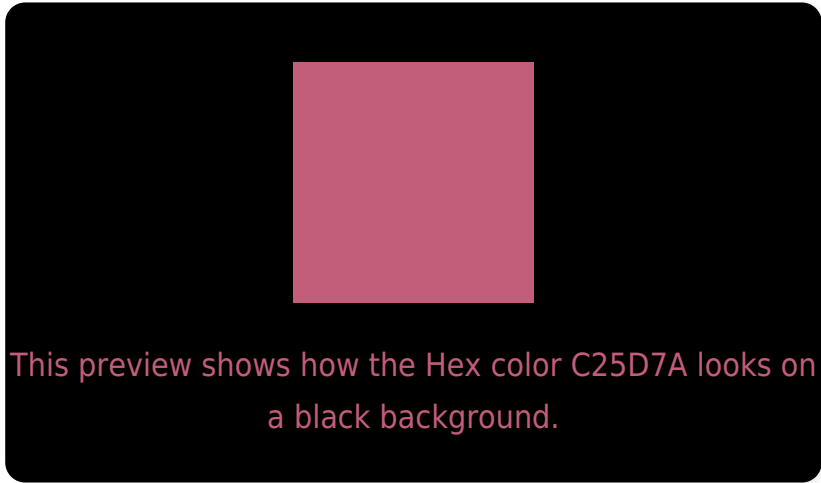
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25D7A Background



This preview shows how black text looks on a background with the Hex color C25D7A.



This preview shows how white text looks on a background with the Hex color C25D7A.

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



Original Color
C25D7A

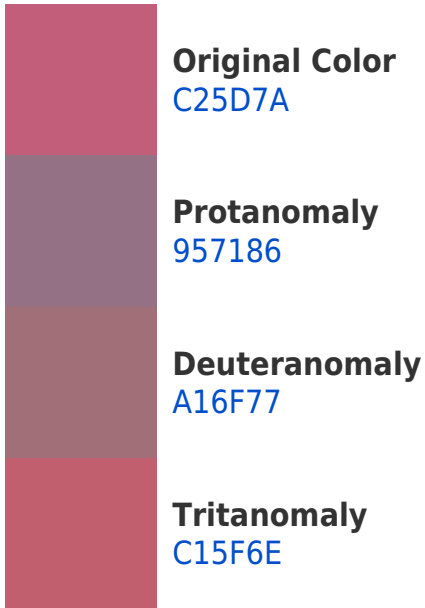
Protanopia
7C7D8D

Deuteranopia
8E7A75

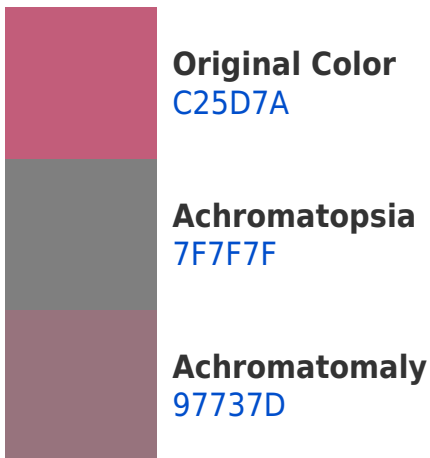


Tritanopia
C06067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25D7A 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 #C25D7A looks like.

```
.text, #text, p{  
    color:#C25D7A  
}
```

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 #C25D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25D7A
}
```

Border

The CSS property to change the border of an element to Hex C25D7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

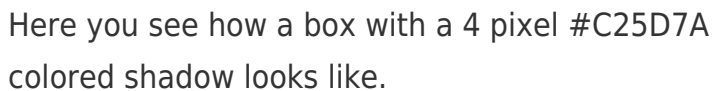
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C25D7A }
```

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

```
.border{ border-color:#C25D7A }
```

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



Here you see how a box with a 4 pixel #C25D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25D7A; -webkit-box-shadow:4px 4px  
4px 4px #C25D7A; box-shadow:4px 4px 4px  
4px #C25D7A }
```

Background

The CSS property to change the background color of an element to Hex C25D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25D7A }
```

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

```
.background{ background-color:#C25D7A }
```

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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