

# Converting Colors

Hex(C25DA6)

Have a look what the booklet for  
Hex(C25DA6) contains.

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# Color

Hex(C25DA6)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C25DA6
RGB	194, 93, 166
RGB Percent	76%, 36%, 65%
CMY	0.2392, 0.6353, 0.3490
CMYK	0.00, 0.52, 0.14, 0.24
HSL	317°, 45%, 56%
HSV	317°, 52%, 76%
XYZ	33.0454, 22.0512, 38.5910
YIQ	131.5210, 36.7630, 44.1150

# Conversions

## Conversions Part 2

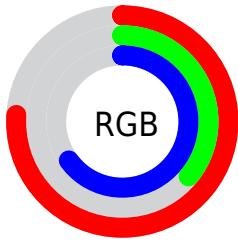
Format	Color
<a href="#">RYB</a>	<a href="#">194, 93, 166</a>
Decimal	<a href="#">12737958</a>
CIELab	<a href="#">54.08, 49.51, -20.71</a>
CIELCh	<a href="#">54, 53.665, 337.302</a>
Yxy	<a href="#">22.0512, 0.3527, 0.2354</a>
Android (android.graphics.Color)	<a href="#">4290928038 (0xFFC25DA6)</a>
YUV	<a href="#">131.5210, 16.9981, 54.7941</a>
Hunter-Lab	<a href="#">46.9587, 43.4349, -15.8539</a>

# Details

The Hex color **C25DA6** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5DC279**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FC93DD**, and **8A2772** is the 20% darker color. If you saturate the color by 10%, you get **C24AA1**, and if you desaturate by 10%, it is **C270AB**.

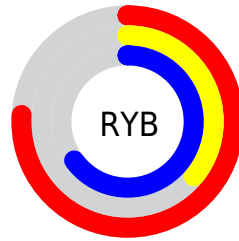
# Distribution



Red (76%)

Green (36%)

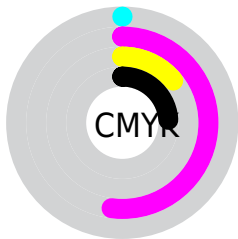
Blue (65%)



Red (76%)

Yellow (36%)

Blue (65%)

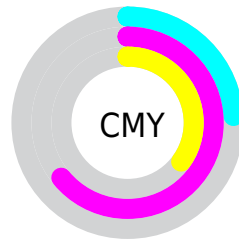


Cyan (0%)

Magenta (52%)

Yellow (14%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C25DA6 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 C25DA6 by changing the saturation by 10% instead.



 C25DA6

 C25DA6

FFFFFF

 A6428C

 FC93DD

 8A2772

 FFAFFA

 6F0259

 FFCBFF

 540042

 FFE8FF

 3B002B

 210016

 000000

 C25DA6

 C25DA6

 C24AA1

 C270AB

 C2369B

 C284B1

 C22396

 C297B6

 C20F90

 C2ABBC

 C2008C

 C2BEC1

 C2D1C6

 C2E5CC

 C2F8D1

 C2FFD6

# Harmonies

## Analogous

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



9270CB



C25DA6



D55578

# Triad

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



C25DA6



8F831A



0096B8

# Complementary

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



C25DA6



5DC279

# 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.



00988C



C25DA6



5E8E32

# Square

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



C25DA6



B67228



00955C



0090D6

# Rectangle

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



C25DA6



D45B5A



00955C



0097AB



# Sweetspot

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



C25DA6



FCD4F1



785DC2



806779



000000



808080



# Same Dimension

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



C25DA6



FC60D1



C25D75



61575E



A10074



210018



# Inverse Universe

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



C25DA6



FC60D1



5DC2AA



61575E



A10074



210018



# Previews

## White Background



This preview shows how the Hex color C25DA6 looks on a white background.

## Color Contrast Check

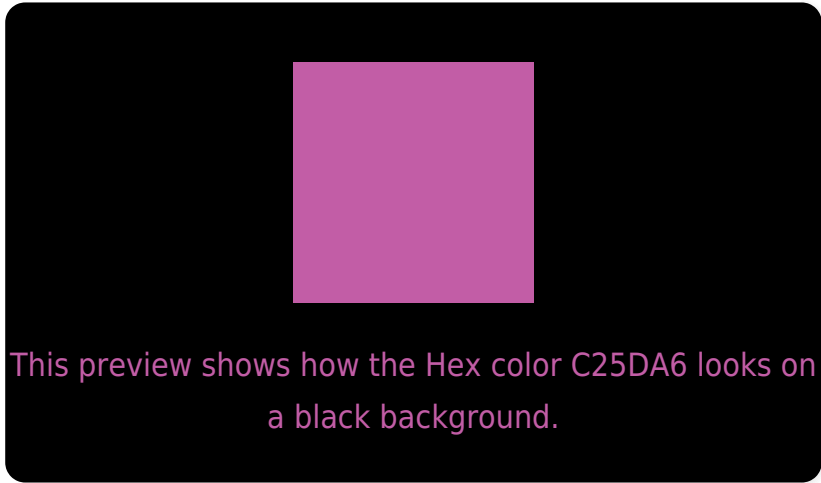
Large Text (above 18pt) WCAG AA ✓ Pass

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

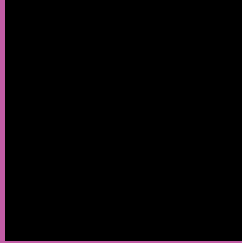
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C25DA6 Background



This preview shows how black text looks on a background with the Hex color C25DA6.

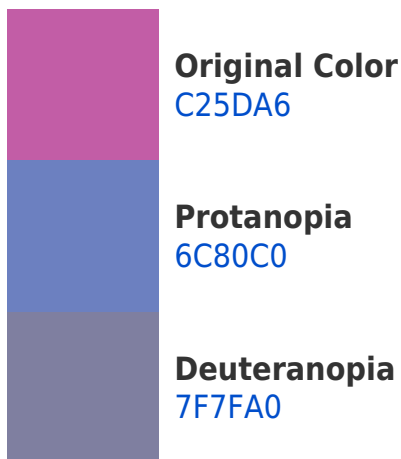


This preview shows how white text looks on a background with the Hex color C25DA6.

# Color Blindness Simulation

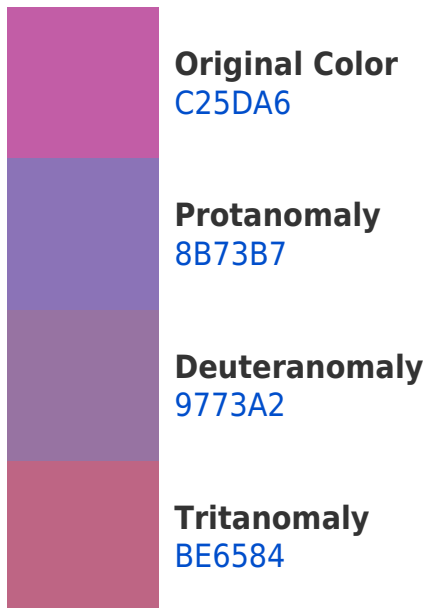
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C25DA6 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 #C25DA6 looks like.

```
.text, #text, p{  
    color:#C25DA6  
}
```

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 #C25DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25DA6
}
```

## Border

The CSS property to change the border of an element to Hex C25DA6 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
#C25DA6 }
```

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

```
.border{ border-color:#C25DA6 }
```

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

Here you see how a box with a 4 pixel #C25DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25DA6; -webkit-box-shadow:4px 4px  
4px 4px #C25DA6; box-shadow:4px 4px 4px  
4px #C25DA6 }
```

# Background

The CSS property to change the background color of an element to Hex C25DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25DA6 }
```

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

```
.background{ background-color:#C25DA6 }
```

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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