

Converting Colors

Hex(C25B99)

Have a look what the booklet for
Hex(C25B99) contains.

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Color

Hex(C25B99)

Conversions

Conversions Part 1

Format	Color
Hex	C25B99
RGB	194, 91, 153
RGB Percent	76%, 36%, 60%
CMY	0.2392, 0.6431, 0.4000
CMYK	0.00, 0.53, 0.21, 0.24
HSL	324°, 46%, 56%
HSV	324°, 53%, 76%
XYZ	31.7390, 21.2514, 32.5661
YIQ	128.8650, 41.4860, 41.1180

Conversions

Conversions Part 2

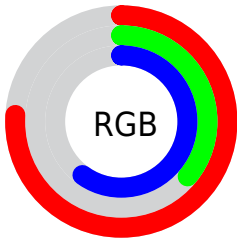
Format	Color
RYB	194, 91, 153
Decimal	12737433
CIELab	53.22, 48.51, -14.40
CIElCh	53, 50.602, 343.466
Yxy	21.2514, 0.3710, 0.2484
Android (android.graphics.Color)	4290927513 (0xFFC25B99)
YUV	128.8650, 11.8986, 57.1234
Hunter-Lab	46.0993, 42.2222, -9.6150

Details

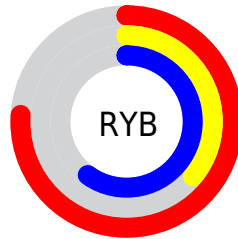
The Hex color **C25B99** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5BC284**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FD91CF**, and **8A2566** is the 20% darker color. If you saturate the color by 10%, you get **C24891**, and if you desaturate by 10%, it is **C26EA1**.

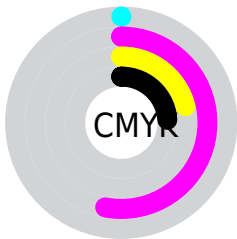
Distribution



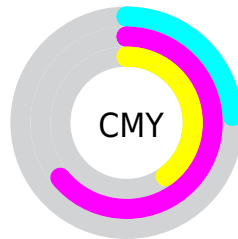
- Red (76%)
- Green (36%)
- Blue (60%)



- Red (76%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (53%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25B99 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 C25B99 by changing the saturation by 10% instead.

 C25B99

 C25B99

FFFFFF

 A6407F

 FD91CF

 8A2566

 FFACEC

 6E004E

 FFC9FF

 540037

 FFE5FF

 3B0022

 200007

 000000

 C25B99

 C25B99

 C24891

 C26EA1

 C2348A

 C282A8

 C22182

 C295B0

 C20D7A

 C2A9B8

 C20075

 C2BCC0

 C2CFC7

 C2E3CF

 C2F6D7

 C2FFDF

Harmonies

Analogous

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



9B6BBF



C25B99



CF576D

Triad

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



C25B99



848322



0092BA

Complementary

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



C25B99



5BC284

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.



009492



C25B99



538D3C

Square

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



C25B99



AA7428



009365



008BD2

Rectangle

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



C25B99



CB5E52



009365



0093AE

Sweetspot

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



C25B99



FCD4EC



825BC2



806776



000000



808080

Same Dimension

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



C25B99



FC5BBC



C25B67



61575D



A10061



210014

Inverse Universe

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



C25B99



FC5BBC



5BC2B6



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color C25B99 looks on a white background.

Color Contrast Check

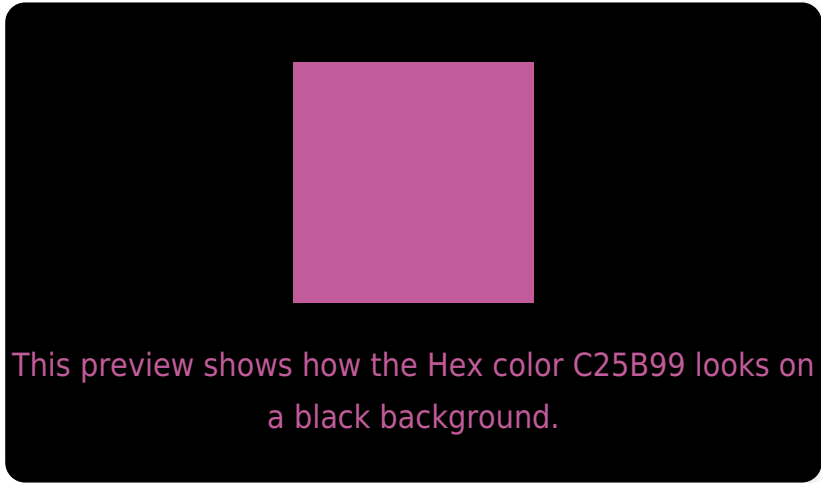
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25B99 Background



This preview shows how black text looks on a background with the Hex color C25B99.

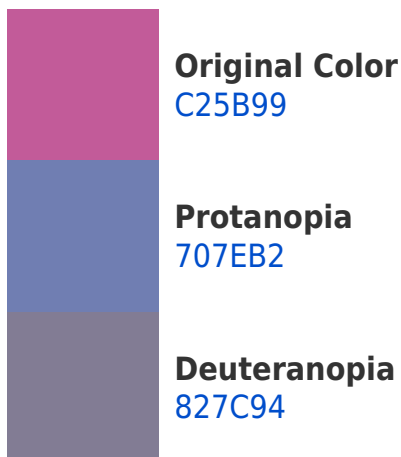


This preview shows how white text looks on a background with the Hex color C25B99.

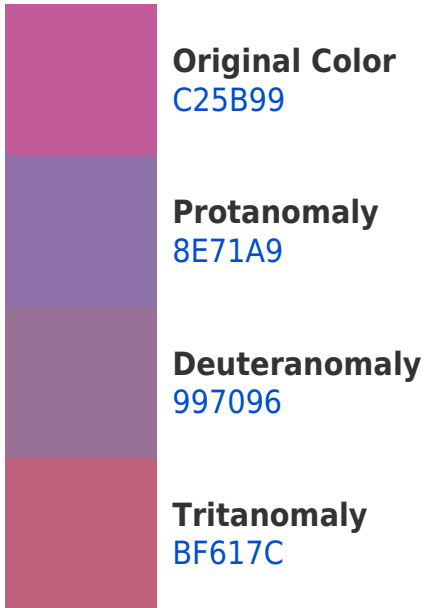
Color Blindness Simulation

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 C25B99 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 #C25B99 looks like.

```
.text, #text, p{  
    color:#C25B99  
}
```

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 #C25B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25B99
}
```

Border

The CSS property to change the border of an element to Hex C25B99 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
#C25B99 }
```

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

```
.border{ border-color:#C25B99 }
```

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

Here you see how a box with a 4 pixel #C25B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25B99; -webkit-box-shadow:4px 4px  
4px 4px #C25B99; box-shadow:4px 4px 4px  
4px #C25B99 }
```

Background

The CSS property to change the background color of an element to Hex C25B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25B99 }
```

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

```
.background{ background-color:#C25B99 }
```

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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