

Converting Colors

Hex(D25BB9)

Have a look what the booklet for
Hex(D25BB9) contains.

Hex(D25BB9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D25BB9)

Conversions

Conversions Part 1

Format	Color
Hex	D25BB9
RGB	210, 91, 185
RGB Percent	82%, 36%, 73%
CMY	0.1765, 0.6431, 0.2745
CMYK	0.00, 0.57, 0.12, 0.18
HSL	313°, 57%, 59%
HSV	313°, 57%, 82%
XYZ	39.0764, 24.6866, 48.6044
YIQ	137.2970, 40.7500, 54.4620

Conversions

Conversions Part 2

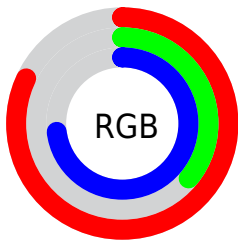
Format	Color
R_{YB}	210, 91, 185
Decimal	13786041
CIE _{Lab}	56.77, 58.13, -27.39
CIE _{LCh}	57, 64.258, 334.773
Yxy	24.6866, 0.3478, 0.2197
Android (android.graphics.Color)	4291976121 (0xFFD25BB9)
YUV	137.2970, 23.5176, 63.7605
Hunter-Lab	49.6856, 53.4356, -23.2198

Details

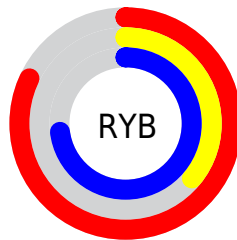
The Hex color **D25BB9** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5BD274**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF92F1**, and **992084** is the 20% darker color. If you saturate the color by 10%, you get **D246B5**, and if you desaturate by 10%, it is **D270BD**.

Distribution



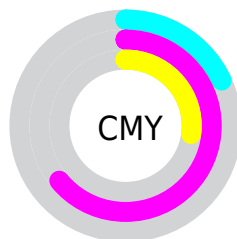
- Red (82%)
- Green (36%)
- Blue (73%)



- Red (82%)
- Yellow (36%)
- Blue (73%)



- Cyan (0%)
- Magenta (57%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D25BB9 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 D25BB9 by changing the saturation by 10% instead.

 D25BB9

 D25BB9

FFFFFF

 B53F9E

 FF92F1

 992084

 FFAEFF

 7D006A

 FFCBFF

 610052

 FFE8FF

 47003A

 2E0024

 00000B

 000000

 D25BB9

 D25BB9

 D246B5

 D270BD

 D231B0

 D285C2

 D21CAC

 D29AC6

 D207A7

 D2AFCB

 D200A6

 D2C4CF

 D2D9D3

 D2EED8

 D2FFDC

 D2FFE1

Harmonies

Analogous

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



9475E5



D25BB9



EB4E82

Triad

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



D25BB9



9B8900



00A1C7

Complementary

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



D25BB9



5BD274

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.



00A290



D25BB9



60971F

Square

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



D25BB9



C8731A



009F56



009AED

Rectangle

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



D25BB9



EA545D



009F56



00A2B6

Sweetspot

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



D25BB9



FFD4F6



735BD2



80667A



000000



808080

Same Dimension

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



D25BB9



FF52DB



D25B7F



695E66



A80085



290020

Inverse Universe

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



D25BB9



FF52DB



5BD2AE



695E66



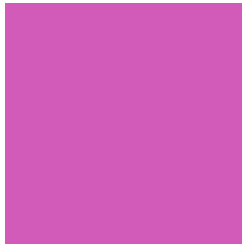
A80085



290020

Previews

White Background



This preview shows how the Hex color D25BB9 looks on a white background.

Color Contrast Check

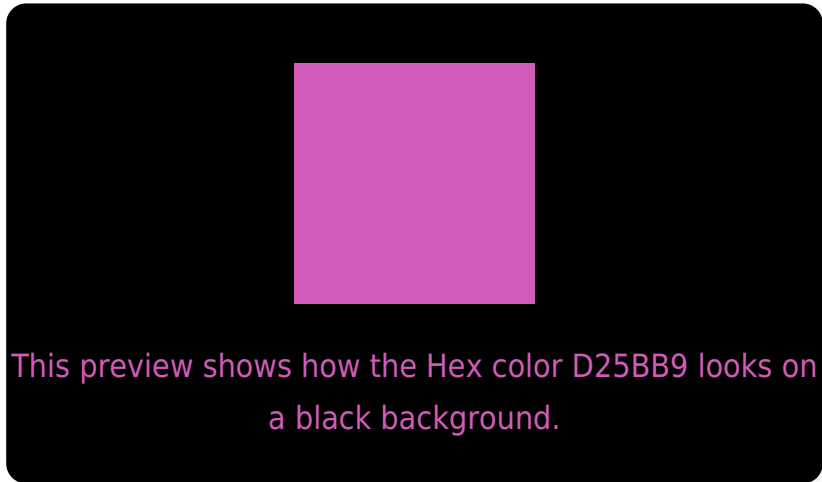
Large Text (above 18pt) WCAG AA ✓ Pass

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 D25BB9 Background



This preview shows how black text looks on a background with the Hex color D25BB9.



This preview shows how white text looks on a background with the Hex color D25BB9.

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
CB6C74

Trichromacy



Original Color
D25BB9



Protanomaly
8F76CF



Deuteranomaly
9E76B5



Tritanomaly
CE668D

Monochromacy



Original Color
D25BB9



Achromatopsia
898989



Achromatomaly
A4789A

CSS Examples

Text

The CSS property to change the color of the text to Hex D25BB9 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 #D25BB9 looks like.

```
.text, #text, p{  
    color:#D25BB9  
}
```

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 #D25BB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D25BB9
}
```

Border

The CSS property to change the border of an element to Hex D25BB9 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
#D25BB9 }
```

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

```
.border{ border-color:#D25BB9 }
```

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

Here you see how a box with a 4 pixel #D25BB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D25BB9; -webkit-box-shadow:4px 4px  
4px 4px #D25BB9; box-shadow:4px 4px 4px  
4px #D25BB9 }
```

Background

The CSS property to change the background color of an element to Hex D25BB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D25BB9 }
```

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

```
.background{ background-color:#D25BB9 }
```

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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