

Converting Colors

Hex(B25DC3)

Have a look what the booklet for
Hex(B25DC3) contains.

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Color

Hex(**B25DC3**)

Conversions

Conversions Part 1

Format	Color
Hex	B25DC3
RGB	178, 93, 195
RGB Percent	70%, 36%, 76%
CMY	0.3020, 0.6353, 0.2353
CMYK	0.09, 0.52, 0.00, 0.24
HSL	290°, 46%, 56%
HSV	290°, 52%, 76%
XYZ	32.1248, 21.2338, 54.0351
YIQ	130.0430, 17.9180, 49.7420

Conversions

Conversions Part 2

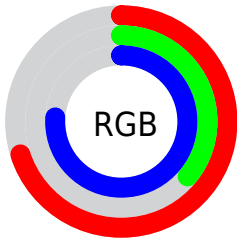
Format	Color
RYB	178, 93, 195
Decimal	11689411
CIELab	53.20, 49.99, -39.03
CIELCh	53, 63.421, 322.023
Yxy	21.2338, 0.2991, 0.1977
Android (android.graphics.Color)	4289879491 (0xFFB25DC3)
YUV	130.0430, 32.0238, 42.0583
Hunter-Lab	46.0802, 43.8010, -37.2693

Details

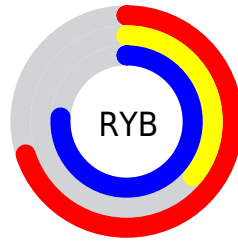
The Hex color **B25DC3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **6EC35D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EC92FC**, and **7B288D** is the 20% darker color. If you saturate the color by 10%, you get **AF4AC3**, and if you desaturate by 10%, it is **B570C3**.

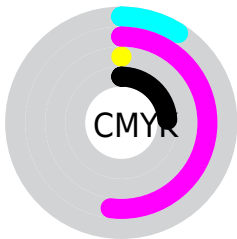
Distribution



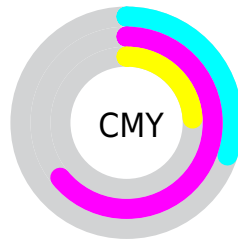
- Red (70%)
- Green (36%)
- Blue (76%)



- Red (70%)
- Yellow (36%)
- Blue (76%)



- Cyan (9%)
- Magenta (52%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (64%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B25DC3 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 B25DC3 by changing the saturation by 10% instead.

 B25DC3

 B25DC3

FFFFFF

 9643A8

 EC92FC

 7B288D

 FFAEFF

 600673

 FFCAFF

 46005A

 FFE7FF

 2D0042

 10002B

 000115

 000000

 B25DC3

 B25DC3

AF4AC3

B570C3

AC36C3

B984C3

A822C3

BC97C3

A50FC3

BFABC3

A300C3

C2BEC3

C5D2C3

C9E5C3

CCF9C3

CFFFC3

Harmonies

Analogous

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



5F77E5



B25DC3



D94790

Triad

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



B25DC3



A57700



0098A7

Complementary

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



B25DC3



6EC35D

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.



00976E



B25DC3



728800

Square

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



B25DC3



CB6028



229237



0094D5

Rectangle

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



B25DC3



E0466B



229237



009894

Sweetspot

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



B25DC3



F6D4FC



5D6EC3



7B6780



000000



808080

Same Dimension

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



B25DC3



E25DFC



C35DA1



5F5761



8600A1



1C0021

Inverse Universe

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



C35D6E



FC5D78



5DC37F



615759



A1001B



210006

Previews

White Background



This preview shows how the Hex color B25DC3 looks on a white background.

Color Contrast Check

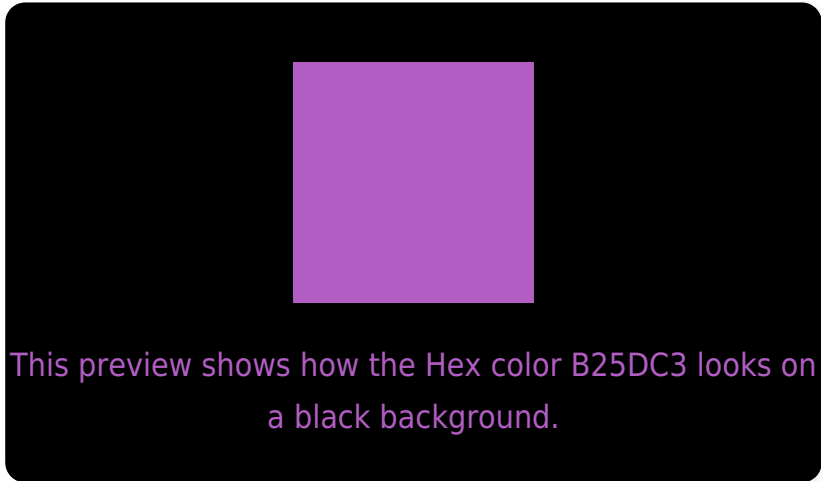
Large Text (above 18pt) WCAG AA ✓ Pass

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

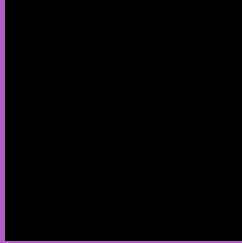
Any Text WCAG AA ✓ Pass

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 B25DC3 Background



This preview shows how black text looks on a background with the Hex color B25DC3.

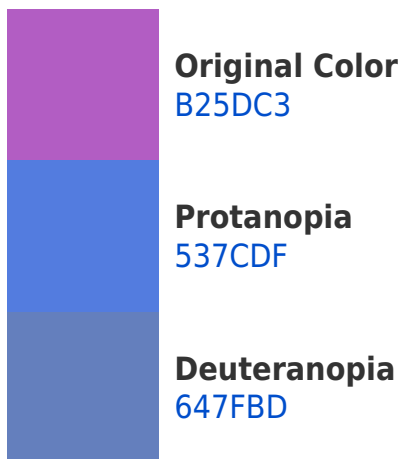


This preview shows how white text looks on a background with the Hex color B25DC3.

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](#).

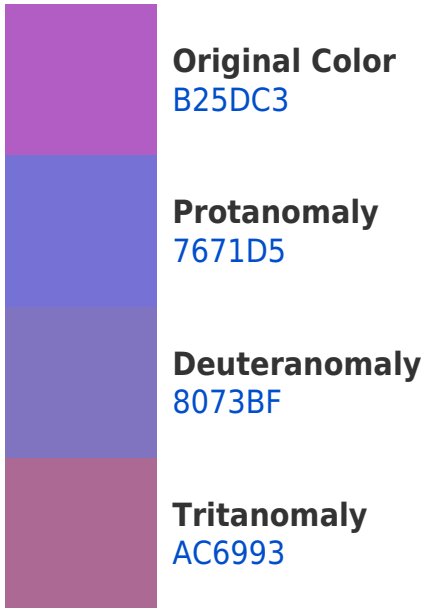
Dichromacy



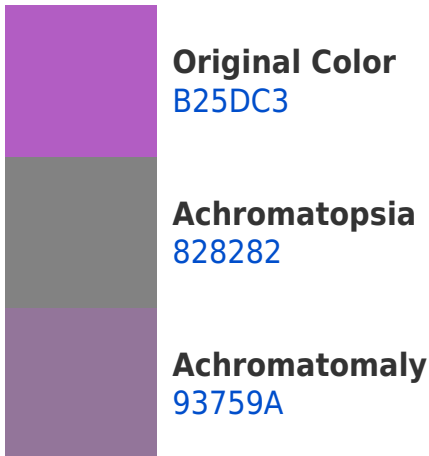


Tritanopia
A87078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B25DC3 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 #B25DC3 looks like.

```
.text, #text, p{  
    color:#B25DC3  
}
```

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 #B25DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B25DC3
}
```

Border

The CSS property to change the border of an element to Hex B25DC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

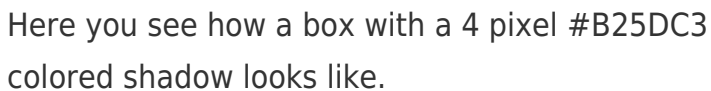
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B25DC3 }
```

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

```
.border{ border-color:#B25DC3 }
```

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



Here you see how a box with a 4 pixel #B25DC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B25DC3; -webkit-box-shadow:4px 4px  
4px 4px #B25DC3; box-shadow:4px 4px 4px  
4px #B25DC3 }
```

Background

The CSS property to change the background color of an element to Hex B25DC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B25DC3 }
```

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

```
.background{ background-color:#B25DC3 }
```

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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