

Converting Colors

Hex(D75ABB)

Have a look what the booklet for
Hex(D75ABB) contains.

Hex(D75ABB)	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(D75ABB)

Conversions

Conversions Part 1

Format	Color
Hex	D75ABB
RGB	215, 90, 187
RGB Percent	84%, 35%, 73%
CMY	0.1569, 0.6471, 0.2667
CMYK	0.00, 0.58, 0.13, 0.16
HSL	313°, 61%, 60%
HSV	313°, 58%, 84%
XYZ	40.6501, 25.3473, 49.7637
YIQ	138.4330, 43.3630, 56.6670

Conversions

Conversions Part 2

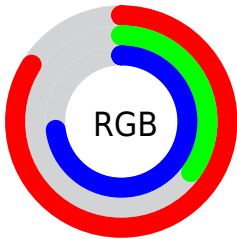
Format	Color
R _{YB}	215, 90, 187
Decimal	14113467
CIE _{Lab}	57.41, 60.28, -27.48
CIE _{LCh}	57, 66.251, 335.490
Yxy	25.3473, 0.3512, 0.2190
Android (android.graphics.Color)	4292303547 (0xFFD75ABB)
YUV	138.4330, 23.9435, 67.1493
Hunter-Lab	50.3461, 56.0179, -23.3620

Details

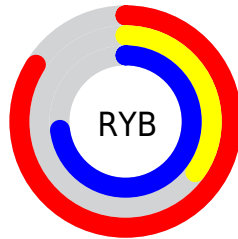
The Hex color **D75ABB** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5AD776**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF92F3**, and **9D1D85** is the 20% darker color. If you saturate the color by 10%, you get **D745B6**, and if you desaturate by 10%, it is **D770C0**.

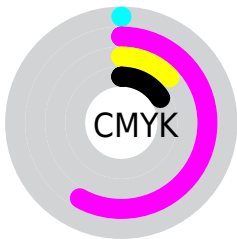
Distribution



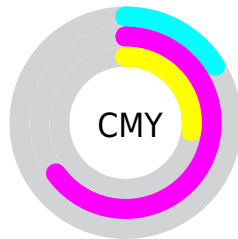
- Red (84%)
- Green (35%)
- Blue (73%)



- Red (84%)
- Yellow (35%)
- Blue (73%)



- Cyan (0%)
- Magenta (58%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D75ABB 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 D75ABB by changing the saturation by 10% instead.

 D75ABB

 D75ABB

FFFFFF

 BA3DA0

 FF92F3

 9D1D85

 FFAEFF

 81006C

 FFCBFF

 660053

 FFE8FF

 4A003C

 320026

 09000E

 000000

 D75ABB

 D75ABB

 D745B6

 D770C0

 D72FB1

 D785C5

 D71AAD

 D79BC9

 D704A8

 D7B0CE

 D700A7

 D7C6D3

 D7DBD8

 D7F1DD

 D7FFE2

 D7FFE6

Harmonies

Analogous

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



9875E9



D75ABB



F04D82

Triad

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



D75ABB



9B8B00



00A3CC

Complementary

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



D75ABB



5AD776

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.



00A493



D75ABB



5F991D

Square

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



D75ABB



CA7515



00A157



009CF3

Rectangle

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



D75ABB



EE545C



00A157



00A4BA

Sweetspot

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



D75ABB



FFD4F5



755AD7



80667A



000000



808080

Same Dimension

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



D75ABB



FF4DD7



D75A7D



6B6069



AB0085



2B0022

Inverse Universe

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



D75ABB



FF4DD7



5AD7B4



6B6069



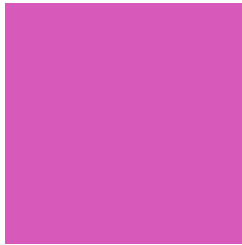
AB0085



2B0022

Previews

White Background



This preview shows how the Hex color D75ABB looks on a white background.

Color Contrast Check

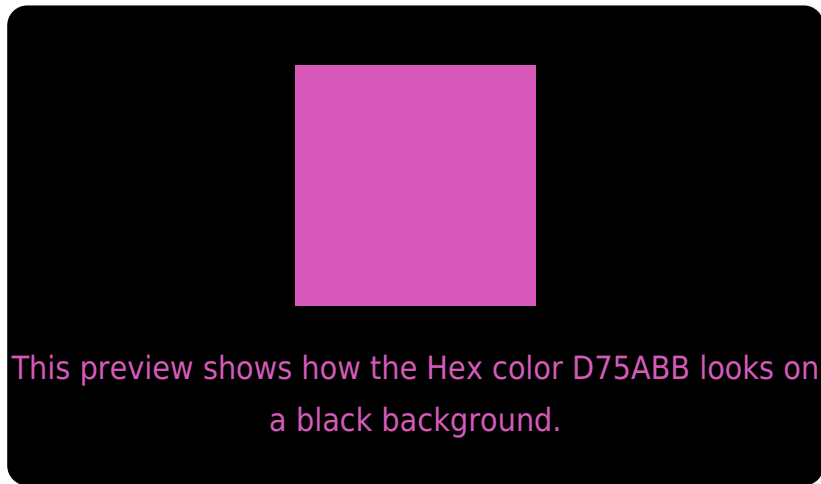
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75ABB Background



This preview shows how black text looks on a background with the Hex color D75ABB.

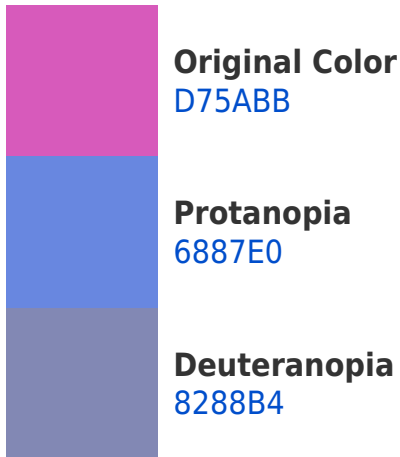



This preview shows how white text looks on a background with the Hex color D75ABB.

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](#).

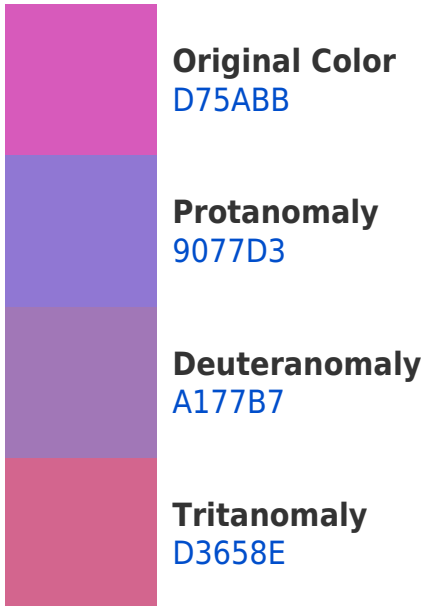
Dichromacy



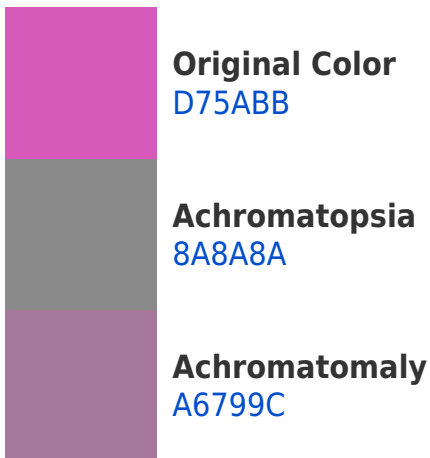


Tritanopia
D06C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D75ABB 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 #D75ABB looks like.

```
.text, #text, p{  
  color:#D75ABB  
}
```

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 #D75ABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75ABB
}
```

Border

The CSS property to change the border of an element to Hex D75ABB 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
#D75ABB }
```

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

```
.border{ border-color:#D75ABB }
```

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

Here you see how a box with a 4 pixel #D75ABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75ABB; -webkit-box-shadow:4px 4px  
4px 4px #D75ABB; box-shadow:4px 4px 4px  
4px #D75ABB }
```

Background

The CSS property to change the background color of an element to Hex D75ABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75ABB }
```

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

```
.background{ background-color:#D75ABB }
```

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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