

Converting Colors

Hex(D975B0)

Have a look what the booklet for
Hex(D975B0) contains.

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Color

Hex(D975B0)

Conversions

Conversions Part 1

Format	Color
Hex	D975B0
RGB	217, 117, 176
RGB Percent	85%, 46%, 69%
CMY	0.1490, 0.5412, 0.3098
CMYK	0.00, 0.46, 0.19, 0.15
HSL	325°, 57%, 65%
HSV	325°, 46%, 85%
XYZ	42.8130, 30.6089, 44.7259
YIQ	153.6260, 40.6610, 39.5490

Conversions

Conversions Part 2

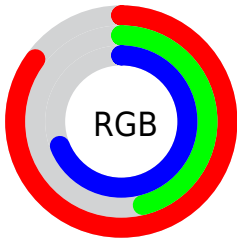
Format	Color
R_{YB}	217, 117, 176
Decimal	14251440
CIE _{Lab}	62.18, 46.31, -13.89
CIE _{LCh}	62, 48.351, 343.310
Yxy	30.6089, 0.3624, 0.2591
Android (android.graphics.Color)	4292441520 (0xFFD975B0)
YUV	153.6260, 11.0304, 55.5790
Hunter-Lab	55.3253, 41.3115, -9.2033

Details

The Hex color **D975B0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75D99E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFABE8**, and **A0407B** is the 20% darker color. If you saturate the color by 10%, you get **D95FA7**, and if you desaturate by 10%, it is **D98BB9**.

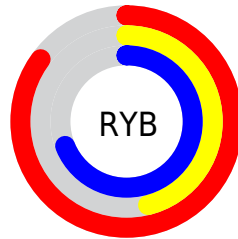
Distribution



Red (85%)

Green (46%)

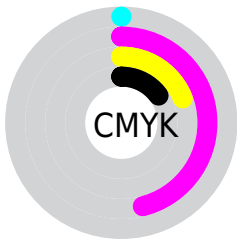
Blue (69%)



Red (85%)

Yellow (46%)

Blue (69%)

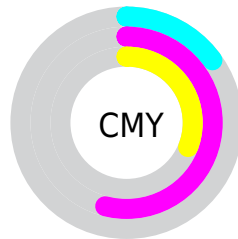


Cyan (0%)

Magenta (46%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D975B0 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 D975B0 by changing the saturation by 10% instead.

 D975B0

 D975B0

FFFFFF

 BC5B95

 FFABE8

 A0407B

 FFC8FF

 842562

 FFE4FF

 69024B

 4F0034

 37001F

 190002

 000000

 D975B0

 D975B0

 D95FA7

 D98BB9

 D94A9E

 D9A0C2

 D93495

 D9B6CB

 D91E8C

 D9CCD4

 D90984

 D9E2DC

 D90080

 D9F7E5

 D9FFEE

 D9FFF7

 D9FFFF

Harmonies

Analogous

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



B283D5



D975B0



E77285

Triad

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



D975B0



9D9A3F



00A9D0

Complementary

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



D975B0



75D99E

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.



00ACA9



D975B0



6DA455

Square

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



D975B0



C38B43



20AA7C



00A2E8

Rectangle

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



D975B0



E3776A



20AA7C



00ABC4

Sweetspot

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



D975B0



FFDBF0



9D75D9



806A77



000000



808080

Same Dimension

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



D975B0



FF73C5



D9757F



6E6369



AD0066



2E001B

Inverse Universe

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



D975B0



FF73C5



75D9CF



6E6369



AD0066



2E001B

Previews

White Background



This preview shows how the Hex color D975B0 looks on a white background.

Color Contrast Check

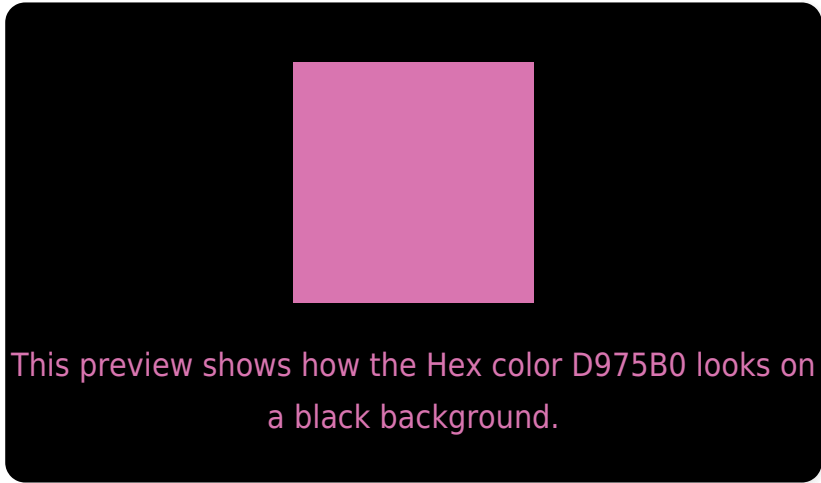
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex D975B0 Background



This preview shows how black text looks on a background with the Hex color D975B0.

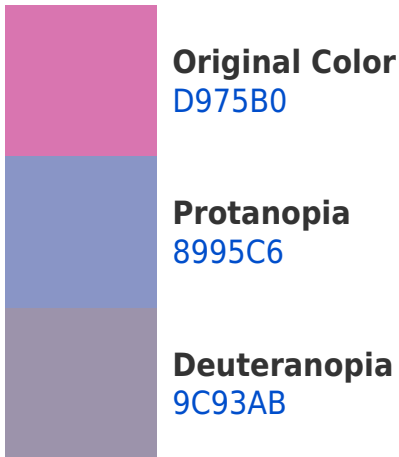


This preview shows how white text looks on a background with the Hex color D975B0.

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](#).

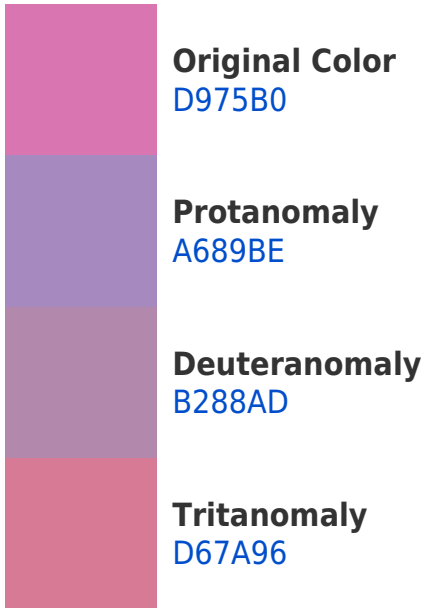
Dichromacy



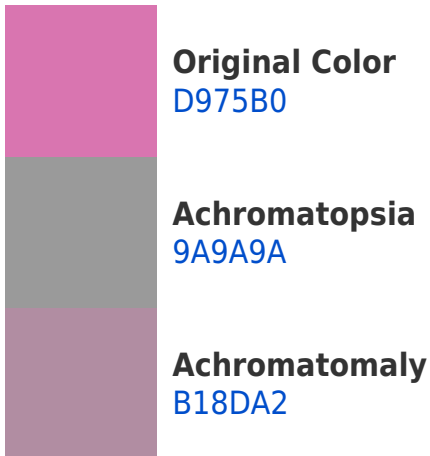


Tritanopia
D57D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D975B0 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 #D975B0 looks like.

```
.text, #text, p{  
    color:#D975B0  
}
```

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 #D975B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D975B0
}
```

Border

The CSS property to change the border of an element to Hex D975B0 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
#D975B0 }
```

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

```
.border{ border-color:#D975B0 }
```

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

Here you see how a box with a 4 pixel #D975B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D975B0; -webkit-box-shadow:4px 4px  
4px 4px #D975B0; box-shadow:4px 4px 4px  
4px #D975B0 }
```

Background

The CSS property to change the background color of an element to Hex D975B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D975B0 }
```

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

```
.background{ background-color:#D975B0 }
```

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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