

Converting Colors

Hex(D959D5)

Have a look what the booklet for
Hex(D959D5) contains.

| | |
|--|----|
| Hex(D959D5) | 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(D959D5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D959D5 |
| RGB | 217, 89, 213 |
| RGB Percent | 85%, 35%, 84% |
| CMY | 0.1490, 0.6510, 0.1647 |
| CMYK | 0.00, 0.59, 0.02, 0.15 |
| HSL | 302°, 63%, 60% |
| HSV | 302°, 59%, 85% |
| XYZ | 44.1979, 26.7006, 65.7750 |
| YIQ | 141.4080, 36.4840, 65.7000 |

Conversions

Conversions Part 2

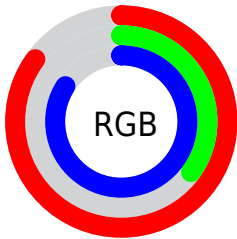
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 217, 89, 213 |
| Decimal | 14244309 |
| CIE Lab | 58.70, 65.40, -40.28 |
| CIE LCh | 59, 76.812, 328.370 |
| Yxy | 26.7006, 0.3234, 0.1954 |
| Android (android.graphics.Color) | 4292434389 (0xFFD959D5) |
| YUV | 141.4080, 35.2949, 66.2942 |
| Hunter-Lab | 51.6726, 62.2520, -39.3006 |

Details

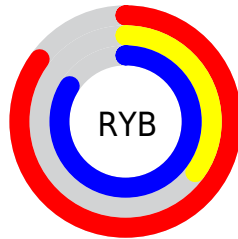
The Hex color **D959D5** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **59D95D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF92FF**, and **9F189E** is the 20% darker color. If you saturate the color by 10%, you get **D943D4**, and if you desaturate by 10%, it is **D96FD6**.

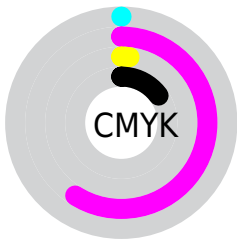
Distribution



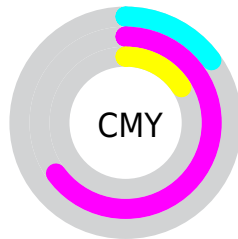
- Red (85%)
- Green (35%)
- Blue (84%)



- Red (85%)
- Yellow (35%)
- Blue (84%)



- Cyan (0%)
- Magenta (59%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D959D5 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 D959D5 by changing the saturation by 10% instead.

 D959D5

 D959D5

FFFFFF

 BC3CB9

 FF92FF

 9F189E

 FFAEFF

 830083

 FFCBFF

 67006A

 FFE8FF

 4C0051

 330039

 110023

 000009

 000000

 D959D5

 D959D5

 D943D4

 D96FD6

 D92ED4

 D984D6

 D918D3

 D99AD7

 D902D2

 D9B0D8

 D900D2

 D9C6D8

 D9DBD9

 D9F1DA

 D9FFDA

 D9FFDB

Harmonies

Analogous

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



7F7DFF



D959D5



FF3D94

Triad

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



D959D5



AD8900



00ABCC

Complementary

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



D959D5



59D95D

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.



00AA87



D959D5



6B9C00

Square

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



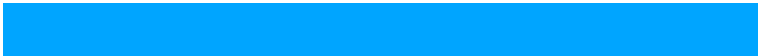
D959D5



E06D08



00A641



00A5FF

Rectangle

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



D959D5



FF4267



00A641



00ABB6

Sweetspot

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



D959D5



FFD1FE



5B59D9



80637F



000000



808080

Same Dimension

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



D959D5



FF4AF9



D95997



6E636D



AD00A8



2E002C

Inverse Universe

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



D959D5



FF4AF9



59D99B



6E636D



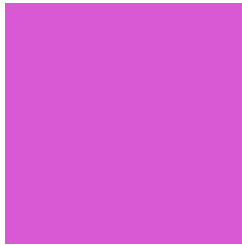
AD00A8



2E002C

Previews

White Background



This preview shows how the Hex color D959D5 looks on a white background.

Color Contrast Check

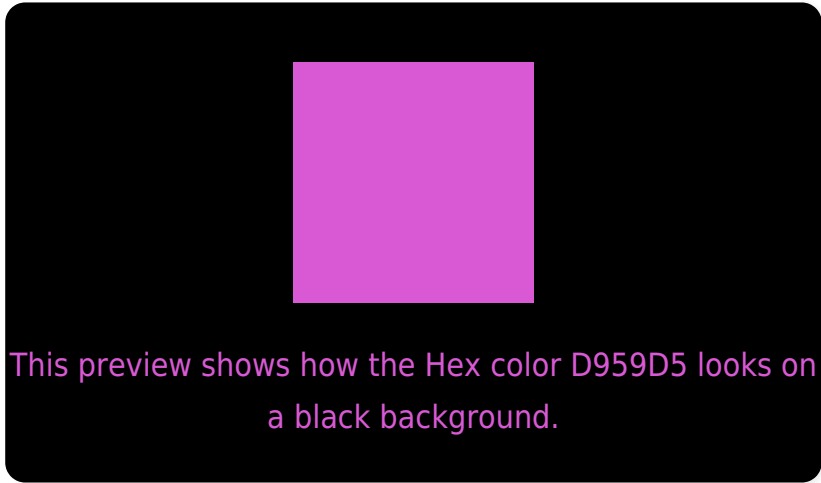
Large Text (above 18pt) WCAG AA ✓ Pass

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

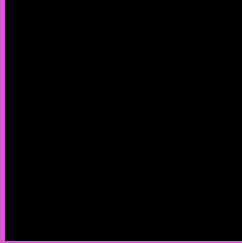
Any Text WCAG AA ✓ Pass

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 D959D5 Background



This preview shows how black text looks on a background with the Hex color D959D5.

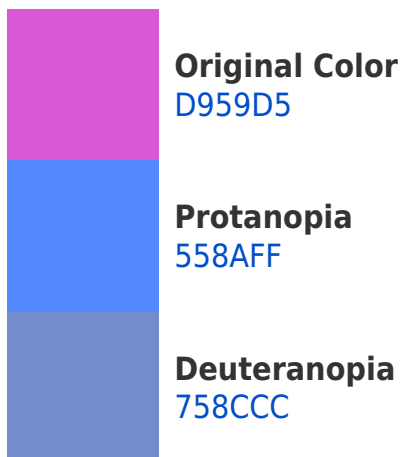


This preview shows how white text looks on a background with the Hex color D959D5.

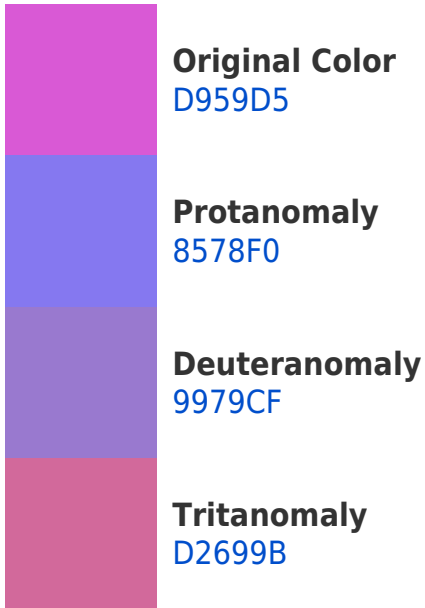
Color Blindness Simulation

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](#).

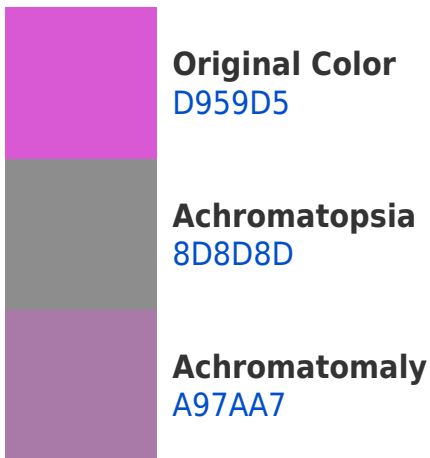
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D959D5 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 #D959D5 looks like.

```
.text, #text, p{  
    color:#D959D5  
}
```

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 #D959D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D959D5
}
```

Border

The CSS property to change the border of an element to Hex D959D5 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
#D959D5 }
```

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

```
.border{ border-color:#D959D5 }
```

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

Here you see how a box with a 4 pixel #D959D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D959D5; -webkit-box-shadow:4px 4px  
4px 4px #D959D5; box-shadow:4px 4px 4px  
4px #D959D5 }
```

Background

The CSS property to change the background color of an element to Hex D959D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D959D5 }
```

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

```
.background{ background-color:#D959D5 }
```

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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