

Converting Colors

Hex(DD95C5)

Have a look what the booklet for
Hex(DD95C5) contains.

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Color

Hex(DD95C5)

Conversions

Conversions Part 1

Format	Color
Hex	DD95C5
RGB	221, 149, 197
RGB Percent	87%, 58%, 77%
CMY	0.1333, 0.4157, 0.2275
CMYK	0.00, 0.33, 0.11, 0.13
HSL	320°, 51%, 73%
HSV	320°, 33%, 87%
XYZ	50.6443, 40.8983, 58.0482
YIQ	176.0000, 27.5040, 30.1920

Conversions

Conversions Part 2

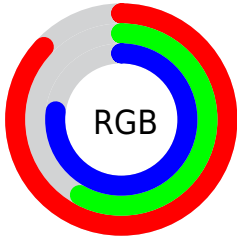
Format	Color
RYB	221, 149, 197
Decimal	14521797
CIELab	70.10, 34.21, -13.71
CIELCh	70, 36.860, 338.156
Yxy	40.8983, 0.3386, 0.2734
Android (android.graphics.Color)	4292711877 (0xFFDD95C5)
YUV	176.0000, 10.3530, 39.4650
Hunter-Lab	63.9517, 29.4411, -9.0506

Details

The Hex color **DD95C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95DDAD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCCFE**, and **A5618F** is the 20% darker color. If you saturate the color by 10%, you get **DD7FBE**, and if you desaturate by 10%, it is **DDABCC**.

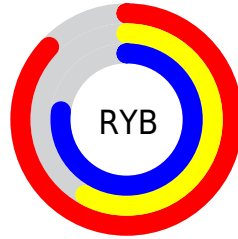
Distribution



Red (87%)

Green (58%)

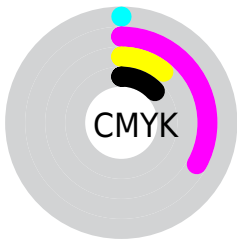
Blue (77%)



Red (87%)

Yellow (58%)

Blue (77%)

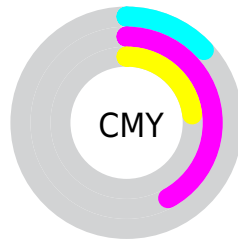


Cyan (0%)

Magenta (33%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (42%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD95C5 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 DD95C5 by changing the saturation by 10% instead.

 DD95C5

 DD95C5

FFFFFF

 C17BAA

 FFCCFE

 A5618F

 FFE8FF

 8A4876

 6F305D

 561745

 3D002F

 29001B

 000000

 DD95C5

 DD95C5

 DD7FBE

 DDABCC

 DD69B6

 DDC1D4

 DD53AF

 DDD7DB

 DD3DA8

 DDEDE2

 DD27A0

 DDFFEA

 DD1099

 DDFFF1

 DD0093

 DDFFF9

 DDFFFF

Harmonies

Analogous

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



BB9FE0



DD95C5



EC91A3

Triad

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



DD95C5



B9AC68



24BCD4

Complementary

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



DD95C5



95DDAD

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.



3EBDB4



DD95C5



94B676

Square

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



DD95C5



D6A16E



6BBB91



51B6E9

Rectangle

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



DD95C5



EC948D



6BBB91



25BDCA

Sweetspot

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



DD95C5



FFE6F7



AD95DD



80707A



000000



808080

Same Dimension

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



DD95C5



FF9CDE



DD95A1



6E636A



AD0074



2E001F

Inverse Universe

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



DD95C5



FF9CDE



95DDD1



6E636A



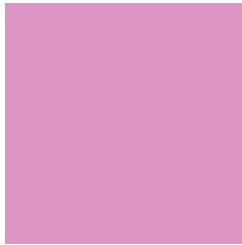
AD0074



2E001F

Previews

White Background



This preview shows how the Hex color DD95C5 looks on a white background.

Color Contrast Check

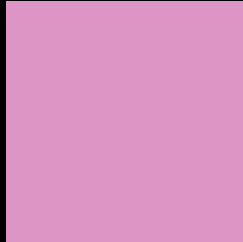
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DD95C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

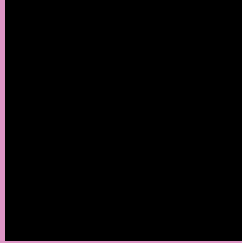
Any Text WCAG AA ✓ Pass

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 DD95C5 Background



This preview shows how black text looks on a background with the Hex color DD95C5.

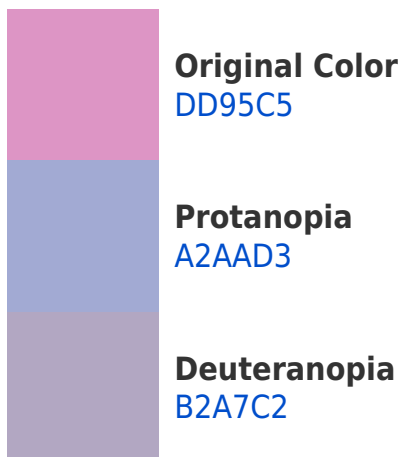



This preview shows how white text looks on a background with the Hex color DD95C5.

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
D99BA6

Trichromacy



Original Color
DD95C5



Protanomaly
B7A2CE



Deuteranomaly
C2A0C3

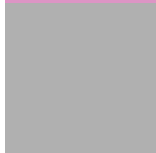


Tritanomaly
DA99B1

Monochromacy



Original Color
DD95C5



Achromatopsia
B0B0B0



Achromatomaly
C0A6B8

CSS Examples

Text

The CSS property to change the color of the text to Hex DD95C5 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 #DD95C5 looks like.

```
.text, #text, p{  
    color:#DD95C5  
}
```

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 #DD95C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD95C5
}
```

Border

The CSS property to change the border of an element to Hex DD95C5 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
#DD95C5 }
```

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

```
.border{ border-color:#DD95C5 }
```

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

Here you see how a box with a 4 pixel #DD95C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD95C5; -webkit-box-shadow:4px 4px  
4px 4px #DD95C5; box-shadow:4px 4px 4px  
4px #DD95C5 }
```

Background

The CSS property to change the background color of an element to Hex DD95C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD95C5 }
```

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

```
.background{ background-color:#DD95C5 }
```

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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