

Converting Colors

Hex(DC95C7)

Have a look what the booklet for
Hex(DC95C7) contains.

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Color

Hex(DC95C7)

Conversions

Conversions Part 1

Format	Color
Hex	DC95C7
RGB	220, 149, 199
RGB Percent	86%, 58%, 78%
CMY	0.1373, 0.4157, 0.2196
CMYK	0.00, 0.32, 0.10, 0.14
HSL	318°, 50%, 72%
HSV	318°, 32%, 86%
XYZ	50.5714, 40.8341, 59.2492
YIQ	175.9290, 26.2660, 30.6020

Conversions

Conversions Part 2

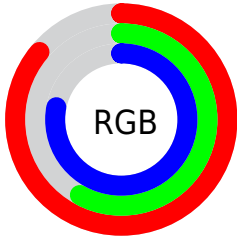
Format	Color
R _Y B	220, 149, 199
Decimal	14456263
CIE Lab	70.06, 34.21, -14.90
CIE LCh	70, 37.318, 336.462
Yxy	40.8341, 0.3357, 0.2710
Android (android.graphics.Color)	4292646343 (0xFFDC95C7)
YUV	175.9290, 11.3740, 38.6503
Hunter-Lab	63.9015, 29.4366, -10.2423

Details

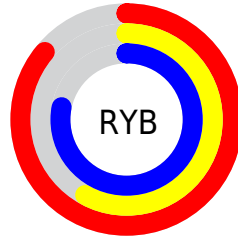
The Hex color **DC95C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95DCAA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCCFF**, and **A46191** is the 20% darker color. If you saturate the color by 10%, you get **DC7FC0**, and if you desaturate by 10%, it is **DCABCE**.

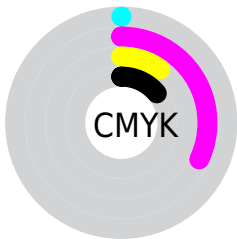
Distribution



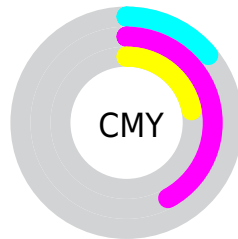
- Red (86%)
- Green (58%)
- Blue (78%)



- Red (86%)
- Yellow (58%)
- Blue (78%)



- Cyan (0%)
- Magenta (32%)
- Yellow (10%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC95C7 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 DC95C7 by changing the saturation by 10% instead.

 DC95C7

 DC95C7

FFFFFF

 C07BAC

 FFCCFF

 A46191

 FFE8FF

 894877

 6F305F

 551747

 3C0030

 29001C

 000000

 DC95C7

 DC95C7

 DC7FC0

 DCABCE

 DC69BA

 DCC1D4

 DC53B3

 DCD7DB

 DC3DAD

 DCEDE1

 DC27A6

 DCFFE8

 DC11A0

 DCFFEE

 DC009B

 DCFFF5

 DCFFFB

 DCFFFF

Harmonies

Analogous

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



B9A0E2



DC95C7



EC91A5

Triad

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



DC95C7



BBAC67



1DBCD2

Complementary

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



DC95C7



95DCAA

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.



3EBDB2



DC95C7



96B574

Square

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



DC95C7



D8A06E



6DBB8F



4CB6E9

Rectangle

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



DC95C7



ED938F



6DBB8F



21BDC8

Sweetspot

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



DC95C7



FFE6F7



A995DC



80707B



000000



808080

Same Dimension

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



DC95C7



FF9CE2



DC95A4



6E636A



AD007A



2E0020

Inverse Universe

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



DC95C7



FF9CE2



95DCCD



6E636A



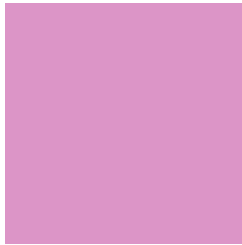
AD007A



2E0020

Previews

White Background



This preview shows how the Hex color DC95C7 looks on a white background.

Color Contrast Check

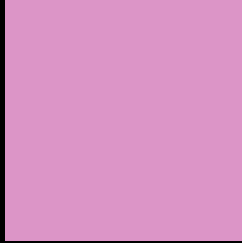
Large Text (above 18pt) WCAG AA × Fail

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 DC95C7 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 DC95C7 Background



This preview shows how black text looks on a background with the Hex color DC95C7.

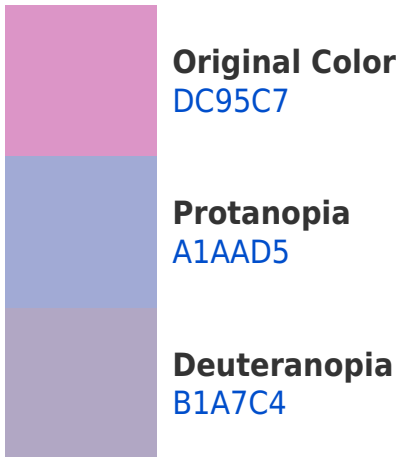


This preview shows how white text looks on a background with the Hex color DC95C7.

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](#).

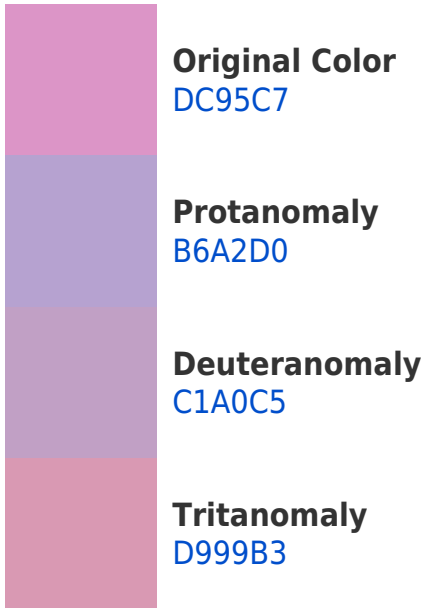
Dichromacy



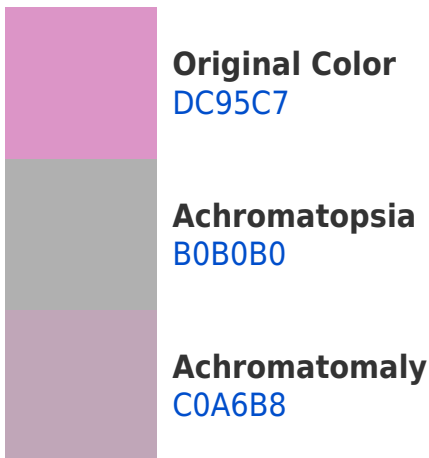


Tritanopia
D89BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC95C7 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 #DC95C7 looks like.

```
.text, #text, p{  
  color:#DC95C7  
}
```

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 #DC95C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC95C7
}
```

Border

The CSS property to change the border of an element to Hex DC95C7 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
#DC95C7 }
```

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

```
.border{ border-color:#DC95C7 }
```

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

Here you see how a box with a 4 pixel #DC95C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC95C7; -webkit-box-shadow:4px 4px  
4px 4px #DC95C7; box-shadow:4px 4px 4px  
4px #DC95C7 }
```

Background

The CSS property to change the background color of an element to Hex DC95C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC95C7 }
```

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

```
.background{ background-color:#DC95C7 }
```

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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