

Converting Colors

Hex(DE95AF)

Have a look what the booklet for
Hex(DE95AF) contains.

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Color

Hex(DE95AF)

Conversions

Conversions Part 1

Format	Color
Hex	DE95AF
RGB	222, 149, 175
RGB Percent	87%, 58%, 69%
CMY	0.1294, 0.4157, 0.3137
CMYK	0.00, 0.33, 0.21, 0.13
HSL	339°, 53%, 73%
HSV	339°, 33%, 87%
XYZ	48.6095, 40.1196, 45.7393
YIQ	173.7910, 35.1620, 23.5620

Conversions

Conversions Part 2

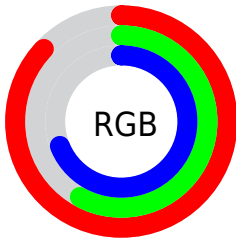
Format	Color
R _Y B	222, 149, 175
Decimal	14587311
CIE Lab	69.55, 31.08, -2.28
CIE LCh	70, 31.164, 355.807
Yxy	40.1196, 0.3615, 0.2984
Android (android.graphics.Color)	4292777391 (0xFFDE95AF)
YUV	173.7910, 0.5960, 42.2793
Hunter-Lab	63.3401, 26.1424, 1.5234

Details

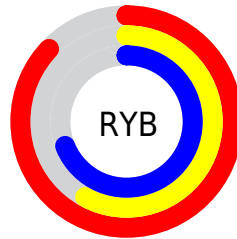
The Hex color **DE95AF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95DEC4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCCE6**, and **A6617B** is the 20% darker color. If you saturate the color by 10%, you get **DE7FA1**, and if you desaturate by 10%, it is **DEABBD**.

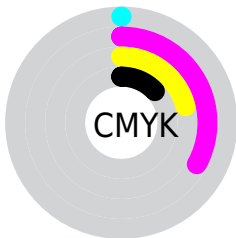
Distribution



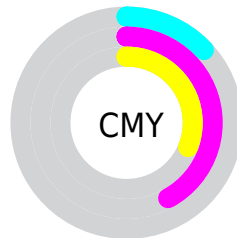
- Red (87%)
- Green (58%)
- Blue (69%)



- Red (87%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (33%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE95AF 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 DE95AF by changing the saturation by 10% instead.

 DE95AF

 DE95AF

FFFFFF

 C17B94

 FFCCE6

 A6617B

 FFE8FF

 8A4862

 70304A

 561834

 3D001E

 290005

 000000

 DE95AF

 DE95AF

 DE7FA1

 DEABBD

 DE6992

 DEC1CC

 DE5284

 DED8DA

 DE3C76

 DEEEEE8

 DE2668

 DEFFF6

 DE1059

 DEFFFF

 DE004F

Harmonies

Analogous

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



CA9BCA



DE95AF



E29693

Triad

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



DE95AF



A4B076



58B5D8

Complementary

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



DE95AF



95DEC4

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.



4DB9C1



DE95AF



83B689

Square

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



DE95AF



C1A772



63B9A5



7EAEE2

Rectangle

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



DE95AF



DC9A83



63B9A5



50B7D1

Sweetspot

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



DE95AF



FFE6EF



C395DE



807076



000000



808080

Same Dimension

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



DE95AF



FF9CBF



DE9F95



706569



B0003F



300011

Inverse Universe

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



DE95AF



FF9CBF



95D4DE



706569



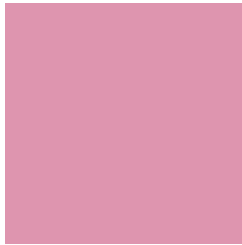
B0003F



300011

Previews

White Background



This preview shows how the Hex color DE95AF looks on a white background.

Color Contrast Check

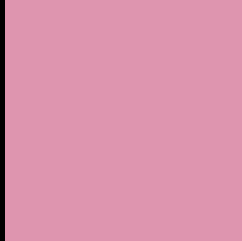
Large Text (above 18pt) WCAG AA × Fail

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 DE95AF 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 DE95AF Background



This preview shows how black text looks on a background with the Hex color DE95AF.

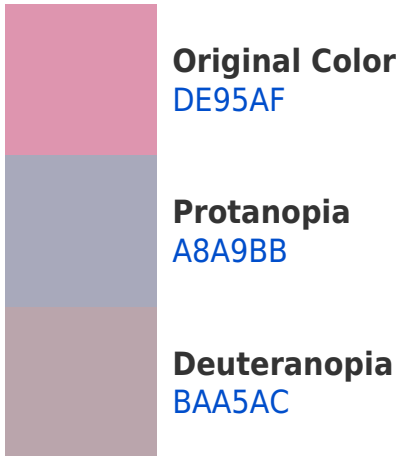



This preview shows how white text looks on a background with the Hex color DE95AF.

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](#).

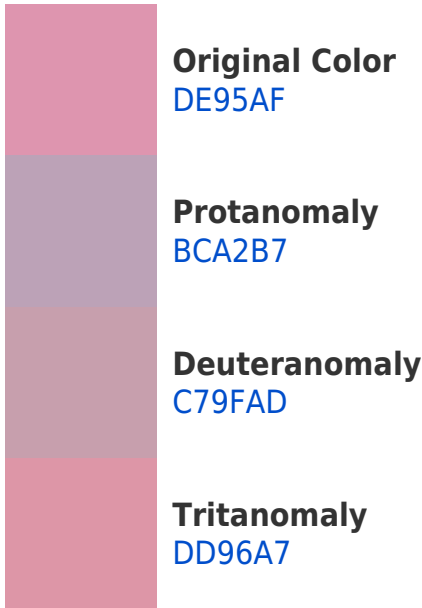
Dichromacy



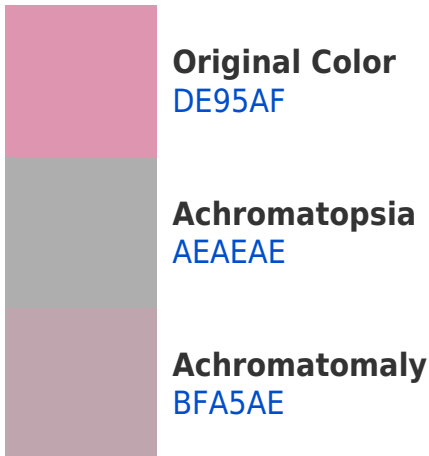


Tritanopia
DD97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE95AF 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 #DE95AF looks like.

```
.text, #text, p{  
    color:#DE95AF  
}
```

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 #DE95AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE95AF
}
```

Border

The CSS property to change the border of an element to Hex DE95AF 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
#DE95AF }
```

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

```
.border{ border-color:#DE95AF }
```

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

Here you see how a box with a 4 pixel #DE95AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE95AF; -webkit-box-shadow:4px 4px  
4px 4px #DE95AF; box-shadow:4px 4px 4px  
4px #DE95AF }
```

Background

The CSS property to change the background color of an element to Hex DE95AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE95AF }
```

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

```
.background{ background-color:#DE95AF }
```

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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