

Converting Colors

Hex(DE91A5)

Have a look what the booklet for
Hex(DE91A5) contains.

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Color

Hex(DE91A5)

Conversions

Conversions Part 1

Format	Color
Hex	DE91A5
RGB	222, 145, 165
RGB Percent	87%, 57%, 65%
CMY	0.1294, 0.4314, 0.3529
CMYK	0.00, 0.35, 0.26, 0.13
HSL	344°, 54%, 72%
HSV	344°, 35%, 87%
XYZ	47.0411, 38.4970, 40.5486
YIQ	170.3030, 39.4720, 22.5440

Conversions

Conversions Part 2

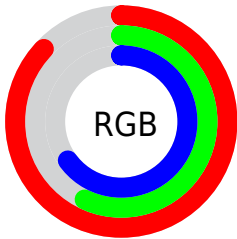
Format	Color
R _Y B	222, 145, 165
Decimal	14586277
CIE Lab	68.39, 31.77, 1.60
CIE LCh	68, 31.813, 2.883
Yxy	38.4970, 0.3731, 0.3053
Android (android.graphics.Color)	4292776357 (0xFFDE91A5)
YUV	170.3030, -2.6144, 45.3383
Hunter-Lab	62.0460, 26.7522, 4.6846

Details

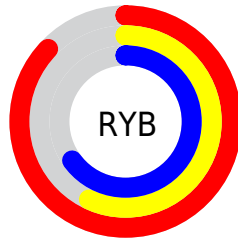
The Hex color **DE91A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91DECA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC8DC**, and **A55D71** is the 20% darker color. If you saturate the color by 10%, you get **DE7B95**, and if you desaturate by 10%, it is **DEA7B5**.

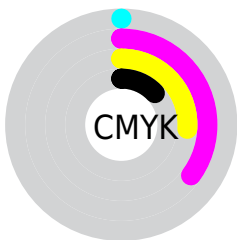
Distribution



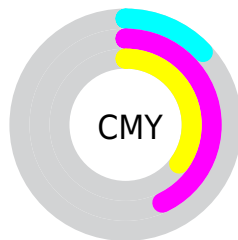
- Red (87%)
- Green (57%)
- Blue (65%)



- Red (87%)
- Yellow (57%)
- Blue (65%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE91A5 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 DE91A5 by changing the saturation by 10% instead.

 DE91A5

 DE91A5

FFFFFF

 C1778B

 FFC8DC

 A55D71

 FFE4F8

 8A4559

 6F2C42

 55142C

 3B0017

 260001

 000000

 DE91A5

 DE91A5

 DE7B95

 DEA7B5

 DE6584

 DEBDC6

 DE4E74

 DED4D6

 DE3863

 DEEAE7

 DE2253

 DEFFF7

 DE0C42

 DEFFFF

 DE003A

Harmonies

Analogous

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



CE95C1



DE91A5



DE9489

Triad

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



DE91A5



99AE76



5AB1D9

Complementary

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



DE91A5



91DECA

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.



45B5C5



DE91A5



77B48C

Square

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



DE91A5



B8A66D



56B6A9



84A9E0

Rectangle

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



DE91A5



D6997A



56B6A9



4FB3D4

Sweetspot

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



DE91A5



FFE6EC



C991DE



807074



000000



808080

Same Dimension

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



DE91A5



FF94B0



DEA391



706568



B0002E



30000D

Inverse Universe

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



DE91A5



FF94B0



91CCDE



706568



B0002E



30000D

Previews

White Background



This preview shows how the Hex color DE91A5 looks on a white background.

Color Contrast Check

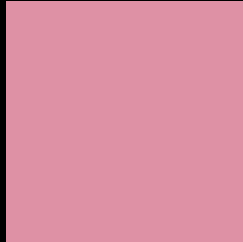
Large Text (above 18pt) WCAG AA × Fail

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 DE91A5 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 DE91A5 Background



This preview shows how black text looks on a background with the Hex color DE91A5.

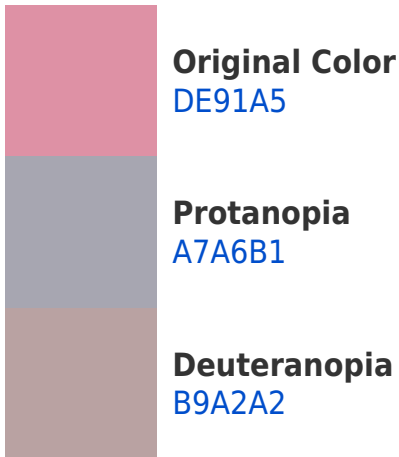



This preview shows how white text looks on a background with the Hex color DE91A5.

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](#).

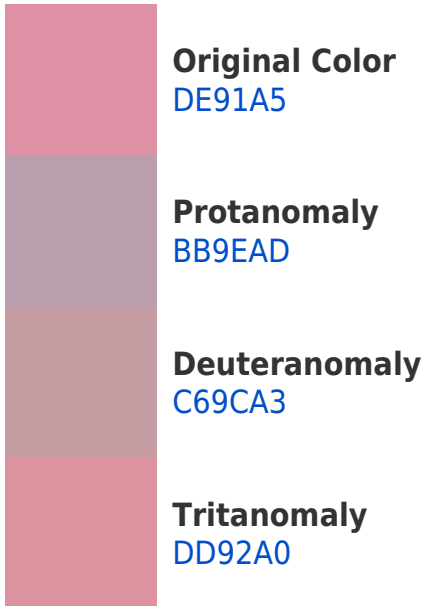
Dichromacy



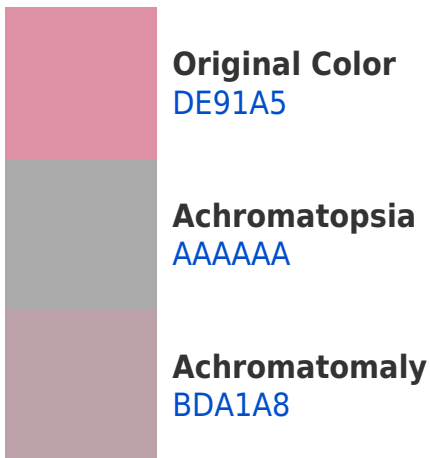


Tritanopia
DD929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE91A5 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 #DE91A5 looks like.

```
.text, #text, p{  
    color:#DE91A5  
}
```

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 #DE91A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE91A5
}
```

Border

The CSS property to change the border of an element to Hex DE91A5 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
#DE91A5 }
```

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

```
.border{ border-color:#DE91A5 }
```

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

Here you see how a box with a 4 pixel #DE91A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE91A5; -webkit-box-shadow:4px 4px  
4px 4px #DE91A5; box-shadow:4px 4px 4px  
4px #DE91A5 }
```

Background

The CSS property to change the background color of an element to Hex DE91A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE91A5 }
```

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

```
.background{ background-color:#DE91A5 }
```

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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