

Converting Colors

Hex(DE91A2)

Have a look what the booklet for
Hex(DE91A2) contains.

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Color

Hex(DE91A2)

Conversions

Conversions Part 1

Format	Color
Hex	DE91A2
RGB	222, 145, 162
RGB Percent	87%, 57%, 64%
CMY	0.1294, 0.4314, 0.3647
CMYK	0.00, 0.35, 0.27, 0.13
HSL	347°, 54%, 72%
HSV	347°, 35%, 87%
XYZ	46.7712, 38.3890, 39.1271
YIQ	169.9610, 40.4350, 21.6110

Conversions

Conversions Part 2

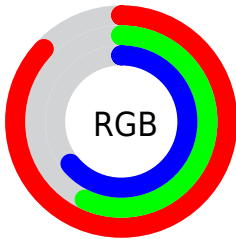
Format	Color
R _{YB}	222, 145, 162
Decimal	14586274
CIE _{Lab}	68.31, 31.36, 3.17
CIE _{LCh}	68, 31.515, 5.765
Yxy	38.3890, 0.3763, 0.3089
Android (android.graphics.Color)	4292776354 (0xFFDE91A2)
YUV	169.9610, -3.9248, 45.6382
Hunter-Lab	61.9589, 26.3171, 5.9295

Details

The Hex color **DE91A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91DECD**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC8D9**, and **A55D6F** is the 20% darker color. If you saturate the color by 10%, you get **DE7B91**, and if you desaturate by 10%, it is **DEA7B3**.

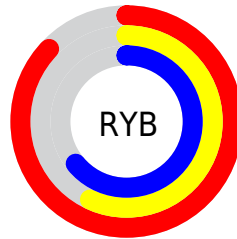
Distribution



Red (87%)

Green (57%)

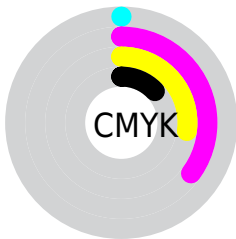
Blue (64%)



Red (87%)

Yellow (57%)

Blue (64%)

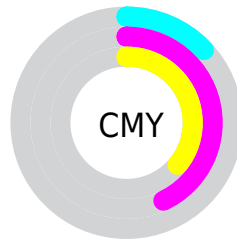


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE91A2 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 DE91A2 by changing the saturation by 10% instead.

 DE91A2

 DE91A2

FFFFFF

 C17788

 FFC8D9

 A55D6F

 FFE4F5

 8A4556

 6F2D3F

 551429

 3B0015

 260001

 000000

 DE91A2

 DE91A2

 DE7B91

 DEA7B3

 DE657F

 DEBDC5

 DE4E6E

 DED4D6

 DE385D

 DEEAE7

 DE224C

 DEFFF8

 DE0C3A

 DEFFFF

 DE0031

Harmonies

Analogous

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



CF94BE



DE91A2



DD9487

Triad

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



DE91A2



96AF78



5EB0DA

Complementary

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



DE91A2



91DECD

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.



46B5C7



DE91A2



74B48E

Square

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



DE91A2



B5A76E



54B6AB



89A7DF

Rectangle

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



DE91A2



D49A78



54B6AB



53B2D5

Sweetspot

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



DE91A2



FFE6EB



CC91DE



807074



000000



808080

Same Dimension

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



DE91A2



FF94AC



DEA691



706567



B00027



30000B

Inverse Universe

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



DE91A2



FF94AC



91C9DE



706567



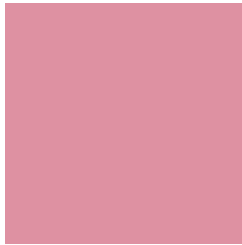
B00027



30000B

Previews

White Background



This preview shows how the Hex color DE91A2 looks on a white background.

Color Contrast Check

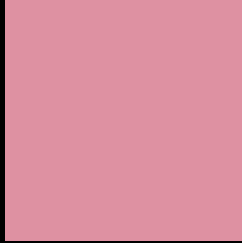
Large Text (above 18pt) WCAG AA × Fail

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 DE91A2 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 DE91A2 Background



This preview shows how black text looks on a background with the Hex color DE91A2.

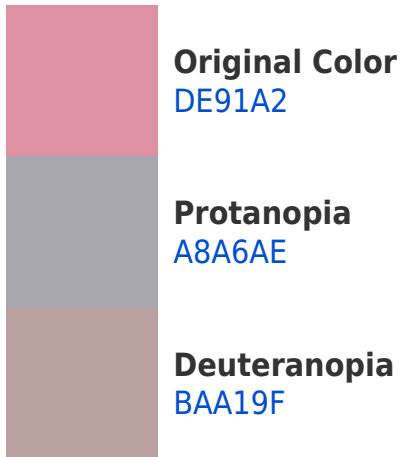



This preview shows how white text looks on a background with the Hex color DE91A2.

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](#).

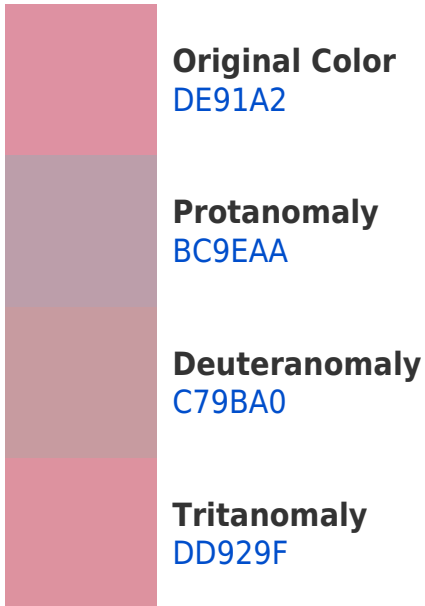
Dichromacy



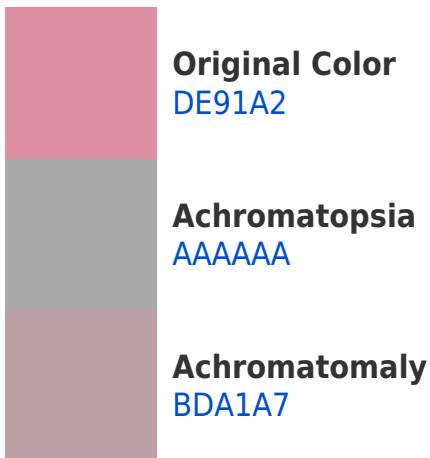


Tritanopia
DD929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE91A2 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 #DE91A2 looks like.

```
.text, #text, p{  
    color:#DE91A2  
}
```

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 #DE91A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE91A2
}
```

Border

The CSS property to change the border of an element to Hex DE91A2 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
#DE91A2 }
```

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

```
.border{ border-color:#DE91A2 }
```

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

Here you see how a box with a 4 pixel #DE91A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE91A2; -webkit-box-shadow:4px 4px  
4px 4px #DE91A2; box-shadow:4px 4px 4px  
4px #DE91A2 }
```

Background

The CSS property to change the background color of an element to Hex DE91A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE91A2 }
```

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

```
.background{ background-color:#DE91A2 }
```

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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