

Converting Colors

Hex(DEA2DE)

Have a look what the booklet for
Hex(DEA2DE) contains.

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Color

Hex(DEA2DE)

Conversions

Conversions Part 1

Format	Color
Hex	DEA2DE
RGB	222, 162, 222
RGB Percent	87%, 64%, 87%
CMY	0.1294, 0.3647, 0.1294
CMYK	0.00, 0.27, 0.00, 0.13
HSL	300°, 48%, 75%
HSV	300°, 27%, 87%
XYZ	56.2293, 46.6442, 75.1469
YIQ	186.7800, 16.5000, 31.3800

Conversions

Conversions Part 2

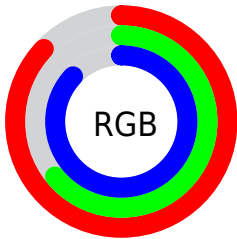
Format	Color
R _Y B	222, 162, 222
Decimal	14590686
CIE _{Lab}	73.96, 31.97, -21.64
CIE _{LCh}	74, 38.607, 325.910
Y _{xy}	46.6442, 0.3159, 0.2620
Android (android.graphics.Color)	4292780766 (0xFFDEA2DE)
Y _{UV}	186.7800, 17.3635, 30.8879
Hunter-Lab	68.2965, 27.4422, -17.4294

Details

The Hex color **DEA2DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2DEA2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9FF**, and **A66EA7** is the 20% darker color. If you saturate the color by 10%, you get **DE8CDE**, and if you desaturate by 10%, it is **DEB8DE**.

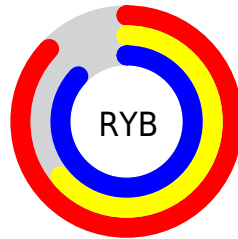
Distribution



Red (87%)

Green (64%)

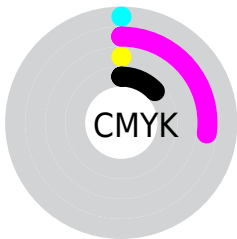
Blue (87%)



Red (87%)

Yellow (64%)

Blue (87%)

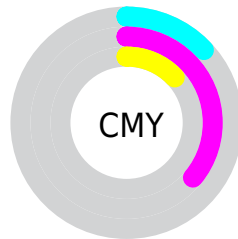


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA2DE 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 DEA2DE by changing the saturation by 10% instead.

 DEA2DE

 DEA2DE

FFFFFF

 C287C2

 FFD9FF

 A66EA7

 FFF6FF

 8B548C

 713C73

 58255A

 3F0C42

 29002C

 030017

 000000

 DE A2DE

 DE A2DE

 DE 8CDE

 DE B8DE

 DE 76DE

 DE CEDE

 DE 5FDE

 DE E5DE

 DE 49DE

 DE FBDE

 DE 33DE

 DE FFDE

 DE 1DDE

 DE 07DE

 DE 00DE

Harmonies

Analogous

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



B3AEF5



DEA2DE



F69BBC

Triad

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



DEA2DE



D2B26F



29C8D4

Complementary

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



DEA2DE



A2DEA2

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.



56C9B0



DEA2DE



AEBD75

Square

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



DEA2DE



EDA67C



84C58D



3EC4F0

Rectangle

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



DEA2DE



FB9BA4



84C58D



36C9C8

Sweetspot

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



DEA2DE



FFEBFF



A2A2DE



807380



000000



808080

Same Dimension

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



DEA2DE



FFADFF



DEA2C0



706570



B000B0



300030

Inverse Universe

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



DEA2DE



FFADFF



A2DEC0



706570



B000B0



300030

Previews

White Background



This preview shows how the Hex color DEA2DE 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

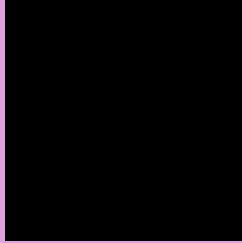
Any Text WCAG AA ✓ Pass

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 DEA2DE Background



This preview shows how black text looks on a background with the Hex color DEA2DE.

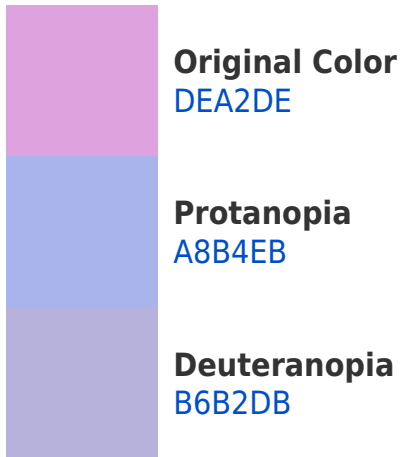


This preview shows how white text looks on a background with the Hex color DEA2DE.

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
D9A9B7

Trichromacy



Original Color
DEA2DE



Protanomaly
BCADE6



Deuteranomaly
C5ACDC

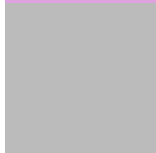


Tritanomaly
DBA6C5

Monochromacy



Original Color
DEA2DE



Achromatopsia
BBBBBB



Achromatomaly
C8B2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex DEA2DE 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 #DEA2DE looks like.

```
.text, #text, p{  
    color:#DEA2DE  
}
```

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 #DEA2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA2DE
}
```

Border

The CSS property to change the border of an element to Hex DEA2DE 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
#DEA2DE }
```

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

```
.border{ border-color:#DEA2DE }
```

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

Here you see how a box with a 4 pixel #DEA2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA2DE; -webkit-box-shadow:4px 4px  
4px 4px #DEA2DE; box-shadow:4px 4px 4px  
4px #DEA2DE }
```

Background

The CSS property to change the background color of an element to Hex DEA2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA2DE }
```

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

```
.background{ background-color:#DEA2DE }
```

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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