

Converting Colors

Hex(DE4D8D)

Have a look what the booklet for
Hex(DE4D8D) contains.

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Color

Hex(DE4D8D)

Conversions

Conversions Part 1

Format	Color
Hex	DE4D8D
RGB	222, 77, 141
RGB Percent	87%, 30%, 55%
CMY	0.1294, 0.6980, 0.4471
CMYK	0.00, 0.65, 0.36, 0.13
HSL	334°, 69%, 59%
HSV	334°, 65%, 87%
XYZ	37.5858, 22.7604, 27.6115
YIQ	127.6510, 65.8760, 50.6440

Conversions

Conversions Part 2

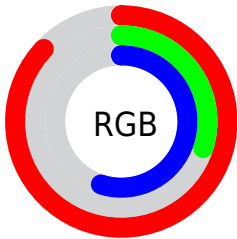
Format	Color
R_{YB}	222, 77, 141
Decimal	14568845
CIE _{Lab}	54.82, 61.72, -4.48
CIE _{LCh}	55, 61.883, 355.848
Yxy	22.7604, 0.4273, 0.2588
Android (android.graphics.Color)	4292758925 (0xFFDE4D8D)
YUV	127.6510, 6.5811, 82.7441
Hunter-Lab	47.7079, 57.1391, -0.9193

Details

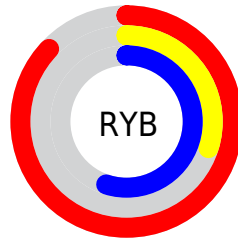
The Hex color **DE4D8D** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **4DDE9E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF86C3**, and **A2005B** is the 20% darker color. If you saturate the color by 10%, you get **DE3781**, and if you desaturate by 10%, it is **DE6399**.

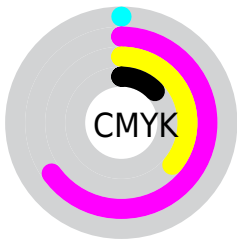
Distribution



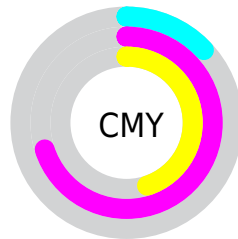
- Red (87%)
- Green (30%)
- Blue (55%)



- Red (87%)
- Yellow (30%)
- Blue (55%)



- Cyan (0%)
- Magenta (65%)
- Yellow (36%)
- Black (13%)



- Cyan (13%)
- Magenta (70%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4D8D 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 DE4D8D by changing the saturation by 10% instead.

 DE4D8D

 DE4D8D

FFFFFF

 C02E74

 FF86C3

 A2005B

 FFA2DE

 850044

 FFBFFB

 68002E

 FFDCFF

 4C0019

 FFFAFF

 320002

 000000

 DE4D8D

 DE4D8D

 DE3781

 DE6399

 DE2174

 DE79A6

 DE0A68

 DE90B2

 DE0062

 DEA6BF

 DEBCCB

 DED2D7

 DEE8E4

 DEFFF0

 DEFFFD

Harmonies

Analogous

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



BC5FC0



DE4D8D



E15258

Triad

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



DE4D8D



708E0F



0097DB

Complementary

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



DE4D8D



4DDE9E

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.



009CB1



DE4D8D



189743

Square

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



DE4D8D



A37E00



009B7A



008CEE

Rectangle

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



DE4D8D



D46038



009B7A



0099CF

Sweetspot

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



DE4D8D



FFCCE3



9D4DDE



80616E



000000



808080

Same Dimension

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



DE4D8D



FF3890



DE544D



70656A



B0004E



300015

Inverse Universe

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



DE4D8D



FF3890



4DD7DE



70656A



B0004E



300015

Previews

White Background



This preview shows how the Hex color DE4D8D looks on a white background.

Color Contrast Check

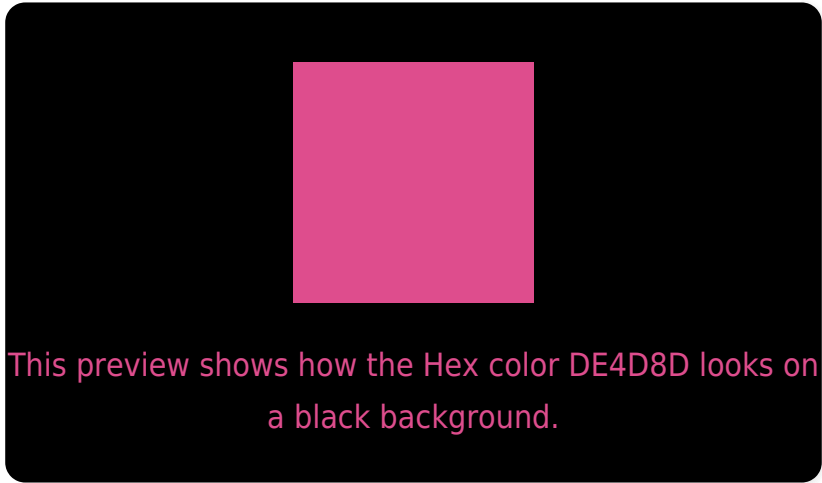
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DE4D8D Background



This preview shows how black text looks on a background with the Hex color DE4D8D.



This preview shows how white text looks on a background with the Hex color DE4D8D.

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



Trichromacy



Original Color
DE4D8D



Protanomaly
9C6FA3



Deuteranomaly
AC6D89



Tritanomaly
DC546F

Monochromacy



Original Color
DE4D8D



Achromatopsia
808080



Achromatomaly
A26D85

CSS Examples

Text

The CSS property to change the color of the text to Hex DE4D8D 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 #DE4D8D looks like.

```
.text, #text, p{  
  color:#DE4D8D  
}
```

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 #DE4D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4D8D
}
```

Border

The CSS property to change the border of an element to Hex DE4D8D 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
#DE4D8D }
```

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

```
.border{ border-color:#DE4D8D }
```

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

Here you see how a box with a 4 pixel #DE4D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4D8D; -webkit-box-shadow:4px 4px  
4px 4px #DE4D8D; box-shadow:4px 4px 4px  
4px #DE4D8D }
```

Background

The CSS property to change the background color of an element to Hex DE4D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4D8D }
```

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

```
.background{ background-color:#DE4D8D }
```

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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