

Converting Colors

Hex(DE4CA2)

Have a look what the booklet for
Hex(DE4CA2) contains.

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Color

Hex(DE4CA2)

Conversions

Conversions Part 1

Format	Color
Hex	DE4CA2
RGB	222, 76, 162
RGB Percent	87%, 30%, 64%
CMY	0.1294, 0.7020, 0.3647
CMYK	0.00, 0.66, 0.27, 0.13
HSL	325°, 69%, 58%
HSV	325°, 66%, 87%
XYZ	39.2302, 23.3071, 36.6135
YIQ	129.4580, 59.4100, 57.6980

Conversions

Conversions Part 2

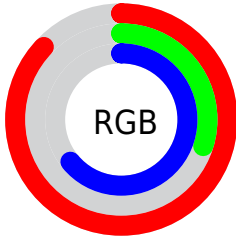
Format	Color
R _{YB}	222, 76, 162
Decimal	14568610
CIE Lab	55.39, 64.57, -16.00
CIE LCh	55, 66.523, 346.086
Yxy	23.3071, 0.3957, 0.2351
Android (android.graphics.Color)	4292758690 (0xFFDE4CA2)
YUV	129.4580, 16.0432, 81.1593
Hunter-Lab	48.2774, 60.5635, -11.1712

Details

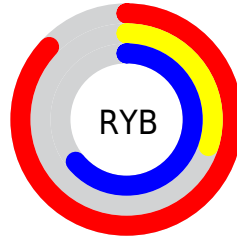
The Hex color **DE4CA2** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4CDE88**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF86D9**, and **A3006E** is the 20% darker color. If you saturate the color by 10%, you get **DE3699**, and if you desaturate by 10%, it is **DE62AB**.

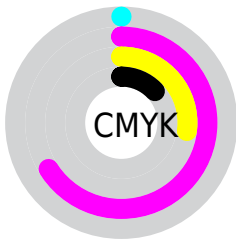
Distribution



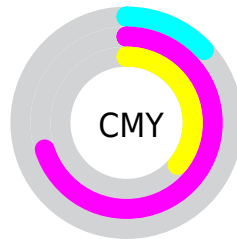
- Red (87%)
- Green (30%)
- Blue (64%)



- Red (87%)
- Yellow (30%)
- Blue (64%)



- Cyan (0%)
- Magenta (66%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (70%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4CA2 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 DE4CA2 by changing the saturation by 10% instead.

 DE4CA2

 DE4CA2

FFFFFF

 C02C88

 FF86D9

 A3006E

 FFA2F5

 860056

 FFBFFF

 6A003E

 FFDCFF

 4E0028

 FFFAFF

 330013

 040000

 000000

 DE4CA2

 DE4CA2

 DE3699

 DE62AB

 DE2090

 DE78B4

 DE0987

 DE8FBD

 DE0083

 DEA5C6

 DEBBD0

 DED1D9

 DEE7E2

 DEFEEB

 DEFFF4

Harmonies

Analogous

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



AE66D5



DE4CA2



EB4868

Triad

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



DE4CA2



828B00



009CD7

Complementary

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



DE4CA2



4CDE88

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.



009FA3



DE4CA2



3A972C

Square

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



DE4CA2



B57800



009D67



0093F5

Rectangle

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



DE4CA2



E35644



009D67



009EC7

Sweetspot

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



DE4CA2



FFCCEA



864CDE



806173



000000



808080

Same Dimension

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



DE4CA2



FF36AC



DE4C5B



70656C



B00068



30001D

Inverse Universe

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



DE4CA2



FF36AC



4CDECF



70656C



B00068



30001D

Previews

White Background



This preview shows how the Hex color DE4CA2 looks on a white background.

Color Contrast Check

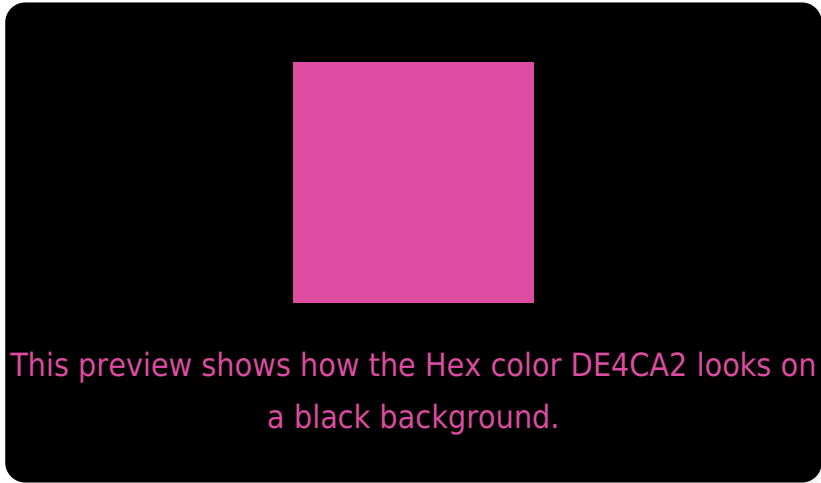
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE4CA2 Background



This preview shows how black text looks on a background with the Hex color DE4CA2.

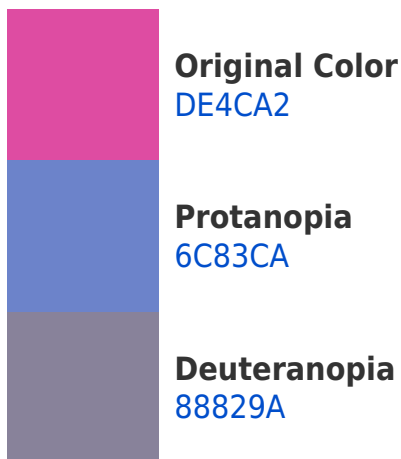


This preview shows how white text looks on a background with the Hex color DE4CA2.

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](#).

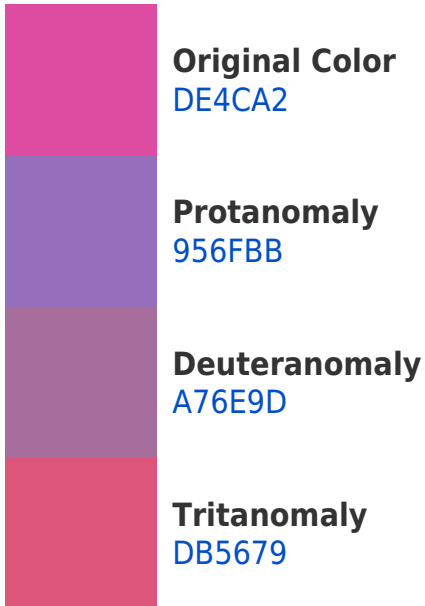
Dichromacy





Tritanopia
D95C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE4CA2 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 #DE4CA2 looks like.

```
.text, #text, p{  
    color:#DE4CA2  
}
```

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 #DE4CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4CA2
}
```

Border

The CSS property to change the border of an element to Hex DE4CA2 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
#DE4CA2 }
```

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

```
.border{ border-color:#DE4CA2 }
```

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

Here you see how a box with a 4 pixel #DE4CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4CA2; -webkit-box-shadow:4px 4px  
4px 4px #DE4CA2; box-shadow:4px 4px 4px  
4px #DE4CA2 }
```

Background

The CSS property to change the background color of an element to Hex DE4CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4CA2 }
```

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

```
.background{ background-color:#DE4CA2 }
```

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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