

Converting Colors

Hex(E419D6)

Have a look what the booklet for
Hex(E419D6) contains.

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Color

Hex(E419D6)

Conversions

Conversions Part 1

Format	Color
Hex	E419D6
RGB	228, 25, 214
RGB Percent	89%, 10%, 84%
CMY	0.1059, 0.9020, 0.1608
CMYK	0.00, 0.89, 0.06, 0.11
HSL	304°, 80%, 50%
HSV	304°, 89%, 89%
XYZ	44.4801, 22.0443, 65.5289
YIQ	107.2430, 60.3190, 101.8150

Conversions

Conversions Part 2

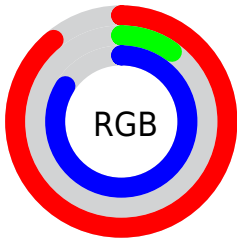
Format	Color
R _Y B	228, 25, 214
Decimal	14948822
CIE Lab	54.07, 86.15, -48.04
CIE LCh	54, 98.638, 330.854
Yxy	22.0443, 0.3368, 0.1669
Android (android.graphics.Color)	4293138902 (0xFFE419D6)
YUV	107.2430, 52.6312, 105.9039
Hunter-Lab	46.9513, 86.9401, -49.8838

Details

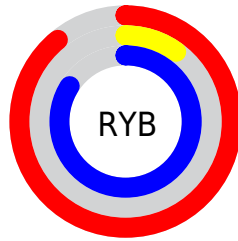
The Hex color **E419D6** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **19E427**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF68FF**, and **A8009F** is the 20% darker color. If you saturate the color by 10%, you get **E402D4**, and if you desaturate by 10%, it is **E430D8**.

Distribution



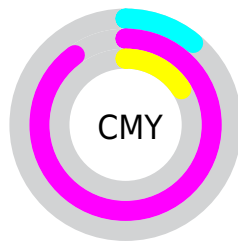
- Red (89%)
- Green (10%)
- Blue (84%)



- Red (89%)
- Yellow (10%)
- Blue (84%)



- Cyan (0%)
- Magenta (89%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (90%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E419D6 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 E419D6 by changing the saturation by 10% instead.

 E419D6

 E419D6

FFFFFF

 C600BA

 FF68FF

 A8009F

 FF87FF

 8A0084

 FFA6FF

 6D006A

 FFC4FF

 510051

 FFE3FF

 340039

 120022

 000008

 000000

 E419D6

 E419D6

 E402D4

 E430D8

 E400D4

 E447D9

 E45DDB

 E474DC

 E48BDE

 E4A2DF

 E4B9E1

 E4CFE3

 E4E6E4

Harmonies

Analogous

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



6D68FF



E419D6



FF0083

Triad

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



E419D6



9C7F00



00A3D8

Complementary

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



E419D6



19E427

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.



00A282



E419D6



3F9400

Square

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



E419D6



DC5800



009E20



009EFF

Rectangle

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



E419D6



FF004C



009E20



00A3BC

Sweetspot

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



E419D6



FFBAFA



2719E4



80577D



000000



808080

Same Dimension

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



E419D6



FF00ED



E41971



736772



B300A6



33002F

Inverse Universe

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



E419D6



FF00ED



19E48C



736772



B300A6



33002F

Previews

White Background



This preview shows how the Hex color E419D6 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 E419D6 Background



This preview shows how black text looks on a background with the Hex color E419D6.

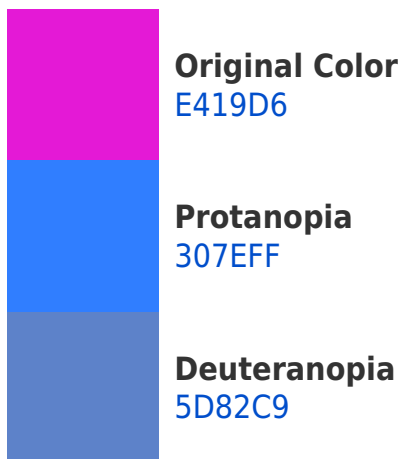



This preview shows how white text looks on a background with the Hex color E419D6.

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
D8565C

Trichromacy



Original Color
E419D6



Protanomaly
7159F0



Deuteranomaly
8E5CCE



Tritanomaly
DC4088

Monochromacy



Original Color
E419D6



Achromatopsia
6B6B6B



Achromatomaly
974D92

CSS Examples

Text

The CSS property to change the color of the text to Hex E419D6 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 #E419D6 looks like.

```
.text, #text, p{  
    color:#E419D6  
}
```

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 #E419D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E419D6
}
```

Border

The CSS property to change the border of an element to Hex E419D6 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
#E419D6 }
```

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

```
.border{ border-color:#E419D6 }
```

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

Here you see how a box with a 4 pixel #E419D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E419D6; -webkit-box-shadow:4px 4px  
4px 4px #E419D6; box-shadow:4px 4px 4px  
4px #E419D6 }
```

Background

The CSS property to change the background color of an element to Hex E419D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E419D6 }
```

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

```
.background{ background-color:#E419D6 }
```

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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