

Converting Colors

Hex(D13479)

Have a look what the booklet for
Hex(D13479) contains.

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Color

Hex(D13479)

Conversions

Conversions Part 1

Format	Color
Hex	D13479
RGB	209, 52, 121
RGB Percent	82%, 20%, 47%
CMY	0.1804, 0.7961, 0.5255
CMYK	0.00, 0.75, 0.42, 0.18
HSL	334°, 63%, 51%
HSV	334°, 75%, 82%
XYZ	30.9737, 17.3918, 19.8136
YIQ	106.8090, 71.4230, 54.7430

Conversions

Conversions Part 2

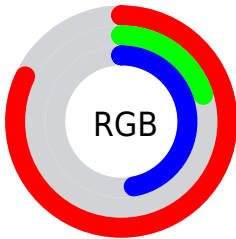
Format	Color
R_{YB}	209, 52, 121
Decimal	13710457
CIE _{Lab}	48.75, 64.98, -1.70
CIE _{LCh}	49, 65.004, 358.504
Yxy	17.3918, 0.4543, 0.2551
Android (android.graphics.Color)	4291900537 (0xFFD13479)
YUV	106.8090, 6.9962, 89.6215
Hunter-Lab	41.7034, 59.5932, 1.0233

Details

The Hex color **D13479** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **34D18C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF70AD**, and **950049** is the 20% darker color. If you saturate the color by 10%, you get **D11F6D**, and if you desaturate by 10%, it is **D14985**.

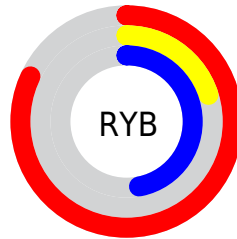
Distribution



Red (82%)

Green (20%)

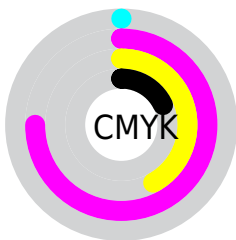
Blue (47%)



Red (82%)

Yellow (20%)

Blue (47%)

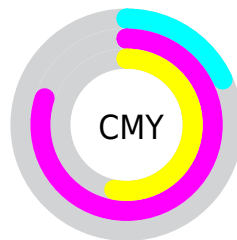


Cyan (0%)

Magenta (75%)

Yellow (42%)

Black (18%)



Cyan (18%)

Magenta (80%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D13479 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 D13479 by changing the saturation by 10% instead.

 D13479

 D13479

FFFFFF

 B30560

 FF70AD

 950049

 FF8DC8

 780032

 FFAAE5

 5B001E

 FFC7FF

 410003

 FFE4FF

 1E0001

 000000

 D13479

 D13479

 D11F6D

 D14985

 D10A62

 D15E90

 D1005C

 D1739C

 D188A8

 D19CB4

 D1B1BF

 D1C6CB

 D1DBD7

 D1F0E2

Harmonies

Analogous

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



B24AAE



D13479



D03F43

Triad

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



D13479



588000



0087D2

Complementary

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



D13479



34D18C

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.



008CA7



D13479



008836

Square

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



D13479



8E7100



008C6F



007CE3

Rectangle

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



D13479



C25120



008C6F



008AC6

Sweetspot

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



D13479



FFC4DE



8A34D1



805C6B



000000



808080

Same Dimension

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



D13479



FF197E



D13C34



695E63



A8004A



290012

Inverse Universe

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



D13479



FF197E



34C9D1



695E63



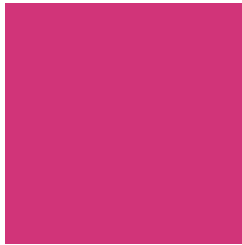
A8004A



290012

Previews

White Background



This preview shows how the Hex color D13479 looks on a white background.

Color Contrast Check

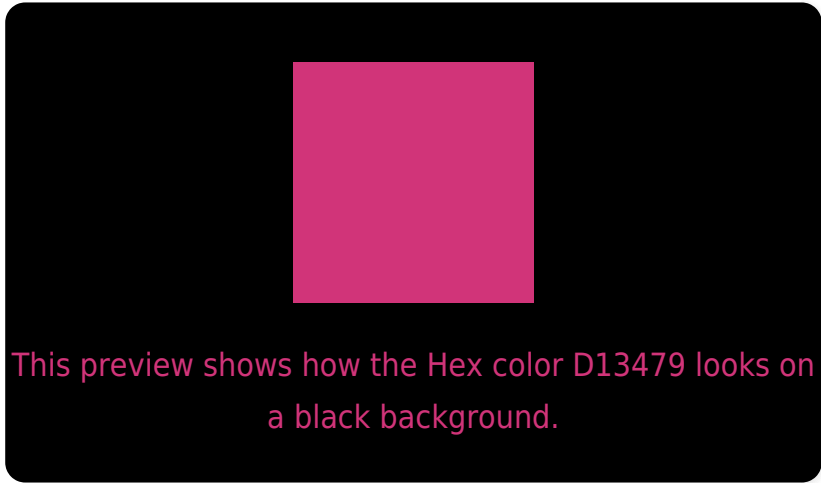
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex D13479 Background



This preview shows how black text looks on a background with the Hex color D13479.

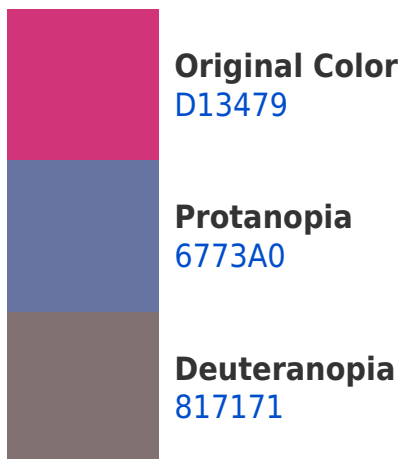


This preview shows how white text looks on a background with the Hex color D13479.

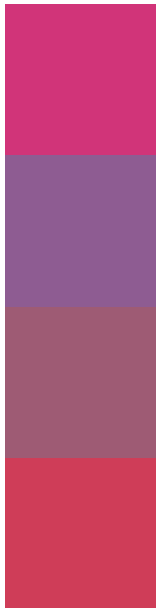
Color Blindness Simulation

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



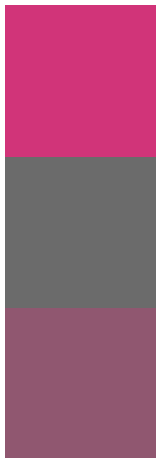
Original Color
D13479

Protanomaly
8E5C92

Deuteranomaly
9E5B74

Tritanomaly
CF3D58

Monochromacy



Original Color
D13479

Achromatopsia
6B6B6B

Achromatomaly
905770

CSS Examples

Text

The CSS property to change the color of the text to Hex D13479 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 #D13479 looks like.

```
.text, #text, p{  
    color:#D13479  
}
```

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 #D13479 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D13479
}
```

Border

The CSS property to change the border of an element to Hex D13479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

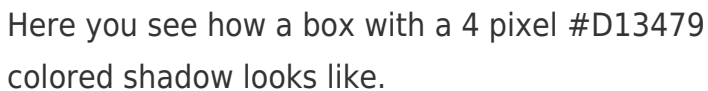
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D13479 }
```

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

```
.border{ border-color:#D13479 }
```

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



Here you see how a box with a 4 pixel #D13479 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D13479; -webkit-box-shadow:4px 4px  
4px 4px #D13479; box-shadow:4px 4px 4px  
4px #D13479 }
```

Background

The CSS property to change the background color of an element to Hex D13479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D13479 }
```

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

```
.background{ background-color:#D13479 }
```

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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