

Converting Colors

Hex(D74473)

Have a look what the booklet for
Hex(D74473) contains.

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Color

Hex(D74473)

Conversions

Conversions Part 1

Format	Color
Hex	D74473
RGB	215, 68, 115
RGB Percent	84%, 27%, 45%
CMY	0.1569, 0.7333, 0.5490
CMYK	0.00, 0.68, 0.47, 0.16
HSL	341°, 65%, 55%
HSV	341°, 68%, 84%
XYZ	33.1860, 19.8191, 18.2960
YIQ	117.3110, 72.5250, 45.7810

Conversions

Conversions Part 2

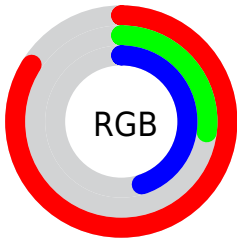
Format	Color
R_{YB}	215, 68, 115
Decimal	14107763
CIE _{Lab}	51.63, 60.56, 6.24
CIE _{LCh}	52, 60.884, 5.885
Yxy	19.8191, 0.4654, 0.2780
Android (android.graphics.Color)	4292297843 (0xFFD74473)
YUV	117.3110, -1.1393, 85.6733
Hunter-Lab	44.5187, 55.1532, 6.7964

Details

The Hex color **D74473** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **44D7A8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7DA7**, and **9B0043** is the 20% darker color. If you saturate the color by 10%, you get **D72E64**, and if you desaturate by 10%, it is **D75A82**.

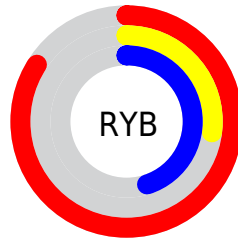
Distribution



Red (84%)

Green (27%)

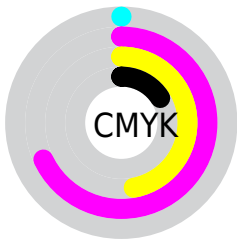
Blue (45%)



Red (84%)

Yellow (27%)

Blue (45%)

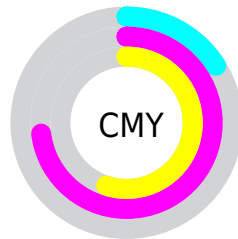


Cyan (0%)

Magenta (68%)

Yellow (47%)

Black (16%)



Cyan (16%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D74473 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 D74473 by changing the saturation by 10% instead.

 D74473

 D74473

FFFFFF

 B9245B

 FF7DA7

 9B0043

 FF99C2

 7D002D

 FFB6DE

 600019

 FFD3FA

 450002

 FFF1FF

 260001

 000000

 D74473

 D74473

 D72E64

 D75A82

 D71956

 D76F90

 D70447

 D7859F

 D70045

 D79AAE

 D7B0BC

 D7C5CB

 D7DBD9

 D7F0E8

 D7FFF7

Harmonies

Analogous

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



C150A7



D74473



D15141

Triad

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



D74473



53891A



008CDA

Complementary

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



D74473



44D7A8

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.



0092B7



D74473



00904E

Square

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



D74473



8A7C00



009384



007EE3

Rectangle

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



D74473



C06122



009384



008ED1

Sweetspot

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



D74473



FFC9DB



A644D7



80606A



000000



808080

Same Dimension

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



D74473



FF2E71



D75C44



6B6064



AB0037



2B000E

Inverse Universe

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



D74473



FF2E71



44BED7



6B6064



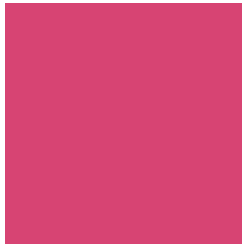
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D74473 looks on a white background.

Color Contrast Check

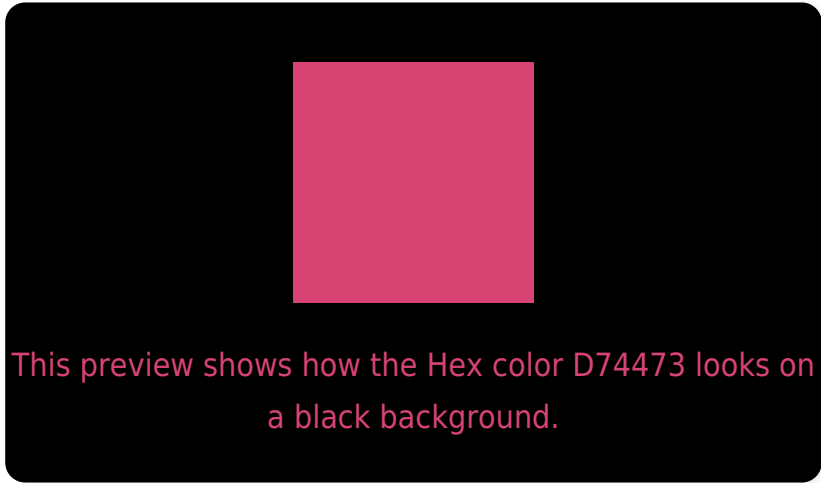
Large Text (above 18pt) WCAG AA ✓ Pass

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 D74473 Background



This preview shows how black text looks on a background with the Hex color D74473.

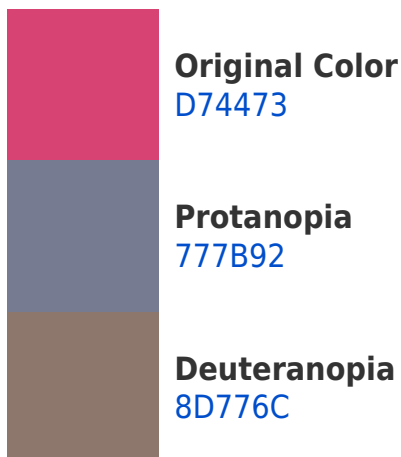


This preview shows how white text looks on a background with the Hex color D74473.

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](#).

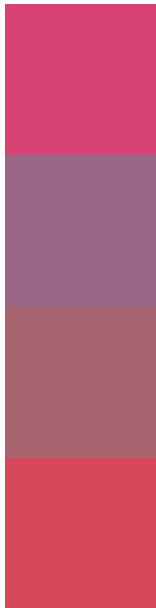
Dichromacy





Tritanopia
D54C50

Trichromacy



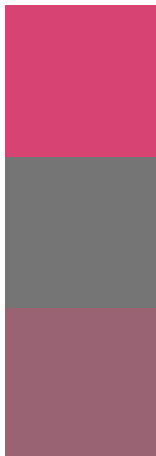
Original Color
D74473

Protanomaly
9A6787

Deuteranomaly
A8646F

Tritanomaly
D6495D

Monochromacy



Original Color
D74473

Achromatopsia
757575

Achromatomaly
996374

CSS Examples

Text

The CSS property to change the color of the text to Hex D74473 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 #D74473 looks like.

```
.text, #text, p{  
  color:#D74473  
}
```

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 #D74473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D74473
}
```

Border

The CSS property to change the border of an element to Hex D74473 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
#D74473 }
```

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

```
.border{ border-color:#D74473 }
```

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

Here you see how a box with a 4 pixel #D74473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D74473; -webkit-box-shadow:4px 4px  
4px 4px #D74473; box-shadow:4px 4px 4px  
4px #D74473 }
```

Background

The CSS property to change the background color of an element to Hex D74473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D74473 }
```

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

```
.background{ background-color:#D74473 }
```

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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