

Converting Colors

Hex(D4574C)

Have a look what the booklet for
Hex(D4574C) contains.

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Color

Hex(D4574C)

Conversions

Conversions Part 1

Format	Color
Hex	D4574C
RGB	212, 87, 76
RGB Percent	83%, 34%, 30%
CMY	0.1686, 0.6588, 0.7020
CMYK	0.00, 0.59, 0.64, 0.17
HSL	5°, 61%, 56%
HSV	5°, 64%, 83%
XYZ	31.8641, 21.3352, 9.2762
YIQ	123.1210, 78.0310, 23.0790

Conversions

Conversions Part 2

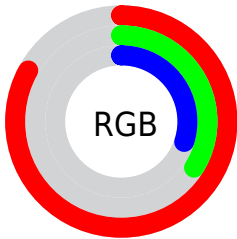
Format	Color
R_{YB}	212, 88, 76
Decimal	13915980
CIE Lab	53.31, 48.57, 31.50
CIE LCh	53, 57.895, 32.967
Yxy	21.3352, 0.5100, 0.3415
Android (android.graphics.Color)	4292106060 (0xFFD4574C)
YUV	123.1210, -23.2307, 77.9469
Hunter-Lab	46.1901, 42.3050, 20.4261

Details

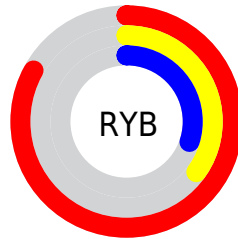
The Hex color **D4574C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4CC9D4**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8D7D**, and **971F1F** is the 20% darker color. If you saturate the color by 10%, you get **D44437**, and if you desaturate by 10%, it is **D46A61**.

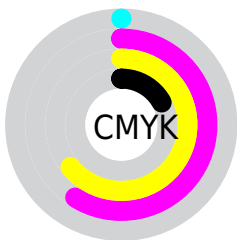
Distribution



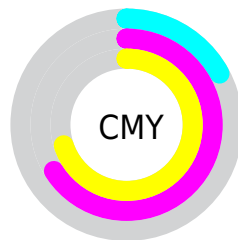
- Red (83%)
- Green (34%)
- Blue (30%)



- Red (83%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (17%)



- Cyan (17%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4574C 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 D4574C by changing the saturation by 10% instead.

 D4574C

 D4574C

FFFFFF

 B53C35

 FF8D7D

 971F1F

 FFA997

 790009

 FFC5B2

 5C0000

 FFE2CE

 400001

 FFFFEA

 220001

 000000

 D4574C

 D4574C

 D44437

 D46A61

 D43022

 D47E76

 D41D0C

 D4918C

 D41100

 D4A5A1

 D4B8B6

 D4CCCB

 D4DFE0

 D4F3F6

 D4FFFF

Harmonies

Analogous

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



D74D7C



D4574C



BB6C22

Triad

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



D4574C



009350



0084E3

Complementary

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



D4574C



4CC9D4

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.



0090D8



D4574C



009783

Square

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



D4574C



608C22



0096B4



8670D3

Rectangle

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



D4574C



A2790A



0096B4



0089E2

Sweetspot

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



D4574C



FFD2CF



D44CCB



806562



000000



808080

Same Dimension

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



D4574C



FF4B3B



D4994C



6B6160



AB0E00



2B0400

Inverse Universe

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



4CC9D4



3BEFFF



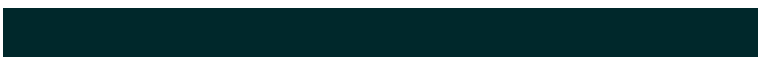
4C87D4



606A6B



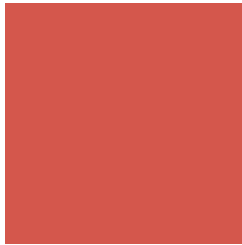
009DAB



00282B

Previews

White Background



This preview shows how the Hex color D4574C looks on a white background.

Color Contrast Check

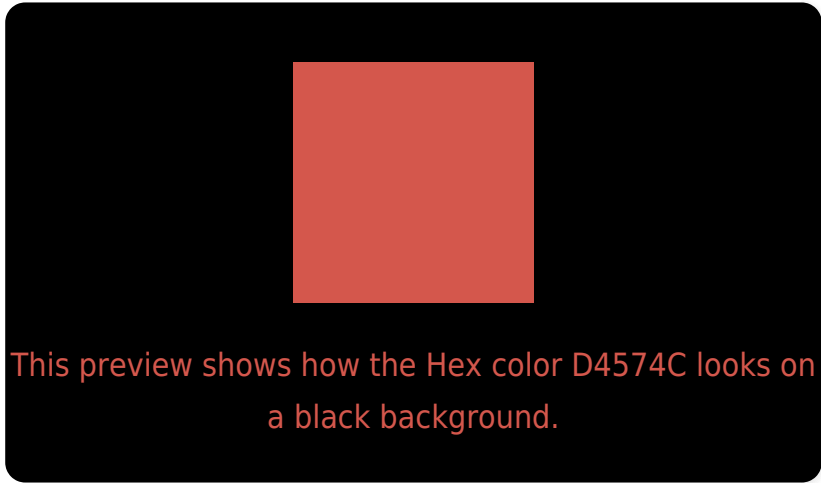
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4574C Background



This preview shows how black text looks on a background with the Hex color D4574C.

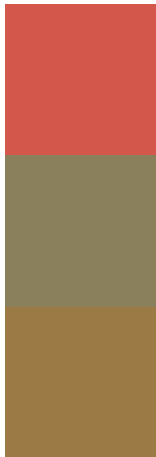


This preview shows how white text looks on a background with the Hex color D4574C.

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



Original Color
D4574C

Protanopia
8A805C

Deuteranopia
9C7A46



Tritanopia
D5555A

Trichromacy



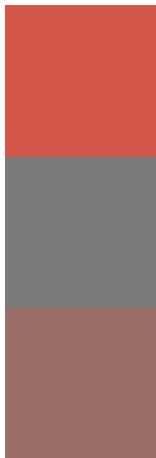
Original Color
D4574C

Protanomaly
A57156

Deuteranomaly
B06D48

Tritanomaly
D55655

Monochromacy



Original Color
D4574C

Achromatopsia
7B7B7B

Achromatomaly
9B6E6A

CSS Examples

Text

The CSS property to change the color of the text to Hex D4574C 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 #D4574C looks like.

```
.text, #text, p{  
    color:#D4574C  
}
```

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 #D4574C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4574C
}
```

Border

The CSS property to change the border of an element to Hex D4574C is called "border". The border property can be set on classes, ids or directly on the HTML element.

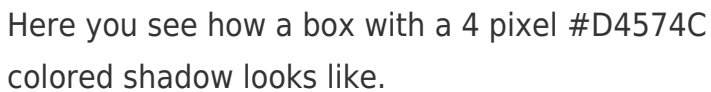
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4574C }
```

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

```
.border{ border-color:#D4574C }
```

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



Here you see how a box with a 4 pixel #D4574C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4574C; -webkit-box-shadow:4px 4px  
4px 4px #D4574C; box-shadow:4px 4px 4px  
4px #D4574C }
```

Background

The CSS property to change the background color of an element to Hex D4574C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4574C }
```

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

```
.background{ background-color:#D4574C }
```

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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