

Converting Colors

Hex(D6574C)

Have a look what the booklet for
Hex(D6574C) contains.

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Color

Hex(D6574C)

Conversions

Conversions Part 1

Format	Color
Hex	D6574C
RGB	214, 87, 76
RGB Percent	84%, 34%, 30%
CMY	0.1608, 0.6588, 0.7020
CMYK	0.00, 0.59, 0.64, 0.16
HSL	5°, 63%, 57%
HSV	5°, 64%, 84%
XYZ	32.4443, 21.6343, 9.3033
YIQ	123.7190, 79.2230, 23.5030

Conversions

Conversions Part 2

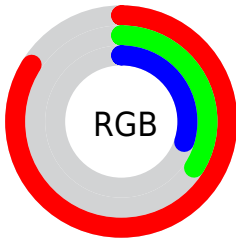
Format	Color
R_{YB}	214, 88, 76
Decimal	14047052
CIE _{Lab}	53.64, 49.28, 31.97
CIE _{LCh}	54, 58.743, 32.977
Yxy	21.6343, 0.5119, 0.3413
Android (android.graphics.Color)	4292237132 (0xFFD6574C)
YUV	123.7190, -23.5255, 79.1764
Hunter-Lab	46.5127, 43.1128, 20.6999

Details

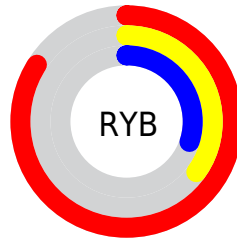
The Hex color **D6574C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4CCBD6**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8D7D**, and **991F1F** is the 20% darker color. If you saturate the color by 10%, you get **D64337**, and if you desaturate by 10%, it is **D66B61**.

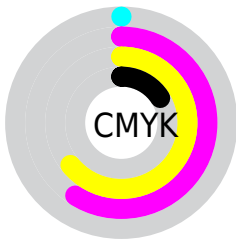
Distribution



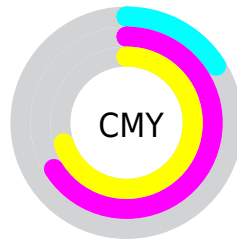
- Red (84%)
- Green (34%)
- Blue (30%)



- Red (84%)
- Yellow (35%)
- Blue (30%)



- Cyan (0%)
- Magenta (59%)
- Yellow (64%)
- Black (16%)



- Cyan (16%)
- Magenta (66%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6574C 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 D6574C by changing the saturation by 10% instead.

 D6574C

 D6574C

FFFFFF

 B73C35

 FF8D7D

 991F1F

 FFA997

 7B0009

 FFC5B2

 5E0000

 FFE2CE

 410001

 FFFFEA

 240001

 000000

 D6574C

 D6574C

 D64337

 D66B61

 D63021

 D67E77

 D61C0C

 D6928C

 D61100

 D6A6A2

 D6B9B7

 D6CDCC

 D6E1E2

 D6F5F7

 D6FFFF

Harmonies

Analogous

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



D94D7D



D6574C



BD6C21

Triad

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



D6574C



009450



0085E6

Complementary

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



D6574C



4CCBD6

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.



0091DA



D6574C



009884

Square

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



D6574C



618D21



0097B6



8770D6

Rectangle

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



D6574C



A37A07



0097B6



008AE5

Sweetspot

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



D6574C



FFD2CF



D64CCD



806562



000000



808080

Same Dimension

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



D6574C



FF4A3B



D69A4C



6B6160



AB0E00



2B0300

Inverse Universe

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



4CCBD6



3BEFFF



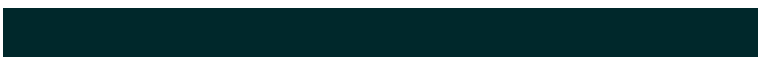
4C88D6



606A6B



009DAB



00282B

Previews

White Background



This preview shows how the Hex color D6574C looks on a white background.

Color Contrast Check

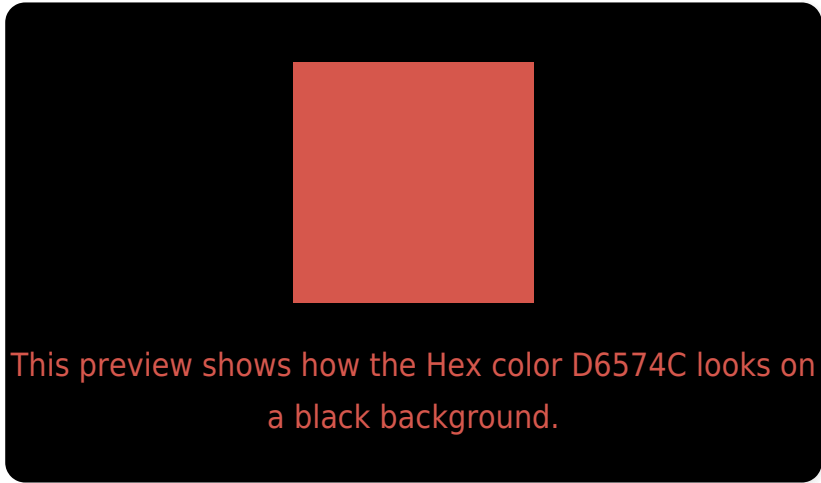
Large Text (above 18pt) WCAG AA ✓ Pass

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 D6574C Background



This preview shows how black text looks on a background with the Hex color D6574C.



This preview shows how white text looks on a background with the Hex color D6574C.

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
D6574C

Protanopia
8B815C

Deuteranopia
9E7B46



Tritanopia
D7555A

Trichromacy



Original Color
D6574C

Protanomaly
A67256

Deuteranomaly
B26E48

Tritanomaly
D75655

Monochromacy



Original Color
D6574C

Achromatopsia
7C7C7C

Achromatomaly
9D6F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex D6574C 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 #D6574C looks like.

```
.text, #text, p{  
    color:#D6574C  
}
```

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 #D6574C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6574C
}
```

Border

The CSS property to change the border of an element to Hex D6574C 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
#D6574C }
```

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

```
.border{ border-color:#D6574C }
```

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

Here you see how a box with a 4 pixel #D6574C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6574C; -webkit-box-shadow:4px 4px  
4px 4px #D6574C; box-shadow:4px 4px 4px  
4px #D6574C }
```

Background

The CSS property to change the background color of an element to Hex D6574C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6574C }
```

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

```
.background{ background-color:#D6574C }
```

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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