

Converting Colors

Hex(D9574E)

Have a look what the booklet for
Hex(D9574E) contains.

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Color

Hex(D9574E)

Conversions

Conversions Part 1

Format	Color
Hex	D9574E
RGB	217, 87, 78
RGB Percent	85%, 34%, 31%
CMY	0.1490, 0.6588, 0.6941
CMYK	0.00, 0.60, 0.64, 0.15
HSL	4°, 65%, 58%
HSV	4°, 64%, 85%
XYZ	33.3986, 22.1182, 9.7167
YIQ	124.8440, 80.3690, 24.7610

Conversions

Conversions Part 2

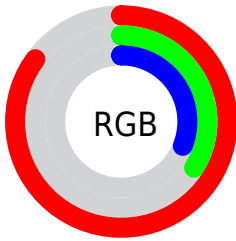
Format	Color
R_{YB}	217, 88, 78
Decimal	14243662
CIE _{Lab}	54.15, 50.45, 31.58
CIE _{LCh}	54, 59.518, 32.042
Yxy	22.1182, 0.5120, 0.3391
Android (android.graphics.Color)	4292433742 (0xFFD9574E)
YUV	124.8440, -23.0941, 80.8208
Hunter-Lab	47.0300, 44.4605, 20.6713

Details

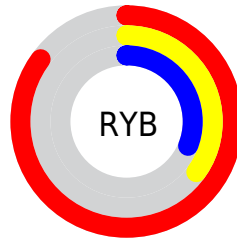
The Hex color **D9574E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4ED0D9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8D7F**, and **9C1E21** is the 20% darker color. If you saturate the color by 10%, you get **D94338**, and if you desaturate by 10%, it is **D96B64**.

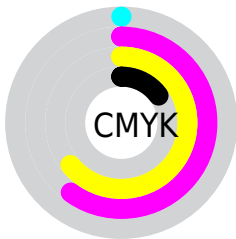
Distribution



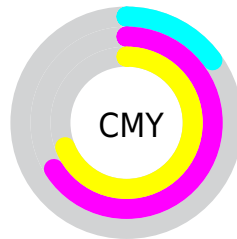
- Red (85%)
- Green (34%)
- Blue (31%)



- Red (85%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9574E 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 D9574E by changing the saturation by 10% instead.

 D9574E

 D9574E

FFFFFF

 BA3C37

 FF8D7F

 9C1E21

 FFA999

 7E000C

 FFC5B4

 600000

 FFE2D0

 430001

 FFFFEC

 270001

 000000

 D9574E

 D9574E

 D94338

 D96B64

 D92E23

 D98079

 D91A0D

 D9948F

 D90E00

 D9A8A5

 D9BCBB

 D9D1D0

 D9E5E6

 D9F9FC

 D9FFFF

Harmonies

Analogous

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



DC4E80



D9574E



C06C22

Triad

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



D9574E



00964F



0086E9

Complementary

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



D9574E



4ED0D9

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.



0093DC



D9574E



009984

Square

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



D9574E



638E1F



0099B7



8572D9

Rectangle

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



D9574E



A67A06



0099B7



008CE8

Sweetspot

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



D9574E



FFD2CF



D94ED2



806462



000000



808080

Same Dimension

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



D9574E



FF473B



D99A4E



6E6363



AD0B00



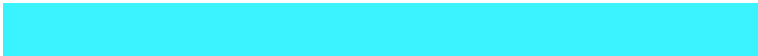
2E0300

Inverse Universe

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



4ED0D9



3BF2FF



4E8DD9



636D6E



00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color D9574E looks on a white background.

Color Contrast Check

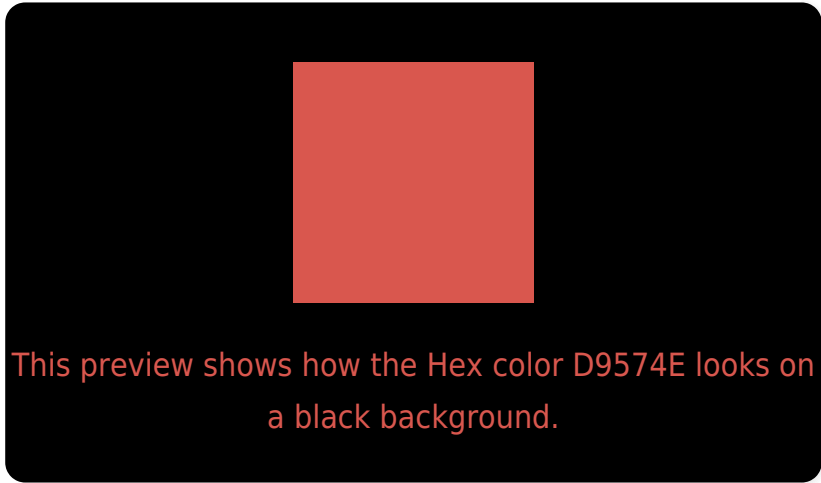
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9574E Background



This preview shows how black text looks on a background with the Hex color D9574E.



This preview shows how white text looks on a background with the Hex color D9574E.

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
D9574E

Protanomaly
A87259

Deuteranomaly
B46F4A

Tritanomaly
DA5656

Monochromacy



Original Color
D9574E

Achromatopsia
7D7D7D

Achromatomaly
9E6F6C

CSS Examples

Text

The CSS property to change the color of the text to Hex D9574E 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 #D9574E looks like.

```
.text, #text, p{  
    color:#D9574E  
}
```

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 #D9574E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9574E
}
```

Border

The CSS property to change the border of an element to Hex D9574E 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
#D9574E }
```

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

```
.border{ border-color:#D9574E }
```

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

Here you see how a box with a 4 pixel #D9574E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9574E; -webkit-box-shadow:4px 4px  
4px 4px #D9574E; box-shadow:4px 4px 4px  
4px #D9574E }
```

Background

The CSS property to change the background color of an element to Hex D9574E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9574E }
```

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

```
.background{ background-color:#D9574E }
```

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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