

Converting Colors

Hex(D94F5E)

Have a look what the booklet for
Hex(D94F5E) contains.

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Color

Hex(D94F5E)

Conversions

Conversions Part 1

Format	Color
Hex	D94F5E
RGB	217, 79, 94
RGB Percent	85%, 31%, 37%
CMY	0.1490, 0.6902, 0.6314
CMYK	0.00, 0.64, 0.57, 0.15
HSL	353°, 64%, 58%
HSV	353°, 64%, 85%
XYZ	33.4316, 21.1518, 12.9103
YIQ	121.9720, 77.4330, 33.9210

Conversions

Conversions Part 2

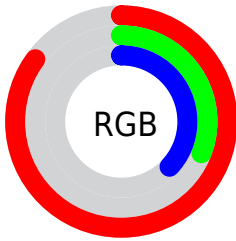
Format	Color
RYB	217, 79, 94
Decimal	14241630
CIELab	53.12, 55.04, 20.91
CIElCh	53, 58.875, 20.802
Yxy	21.1518, 0.4953, 0.3134
Android (android.graphics.Color)	4292431710 (0xFFD94F5E)
YUV	121.9720, -13.7902, 83.3396
Hunter-Lab	45.9911, 49.2699, 15.5503

Details

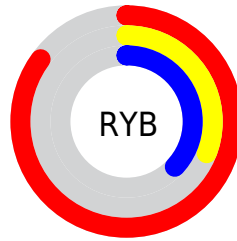
The Hex color **D94F5E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4FD9CA**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8690**, and **9C0D30** is the 20% darker color. If you saturate the color by 10%, you get **D9394B**, and if you desaturate by 10%, it is **D96571**.

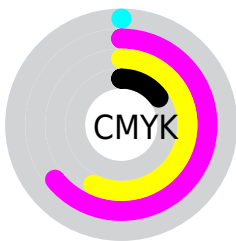
Distribution



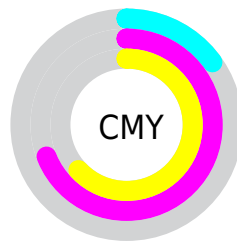
- Red (85%)
- Green (31%)
- Blue (37%)



- Red (85%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D94F5E 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 D94F5E by changing the saturation by 10% instead.

 D94F5E

 D94F5E

FFFFFF

 BA3246

 FF8690

 9C0D30

 FFA2AB

 7E001C

 FF8FC6

 610002

 FFDCE2

 450001

 FFF9FF

 270001

 000000

 D94F5E

 D94F5E

 D9394B

 D96571

 D92437

 D97A85

 D90E24

 D99098

 D90018

 D9A6AB

 D9BBBF

 D9D1D2

 D9E7E5

 D9FDF9

 D9FFFF

Harmonies

Analogous

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



D24E91



D94F5E



C86230

Triad

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



D94F5E



33913A



0089E3

Complementary

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



D94F5E



4FD9CA

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.



0093CD



D94F5E



00956D

Square

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



D94F5E



76870C



0096A1



5F78DE

Rectangle

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



D94F5E



B27015



0096A1



008DDE

Sweetspot

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



D94F5E



FFCFD4



C94FD9



806265



000000



808080

Same Dimension

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



D94F5E



FF3D52



D9844F



6E6364



AD0013



2E0005

Inverse Universe

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



D94F5E



FF3D52



4FA4D9



6E6364



AD0013



2E0005

Previews

White Background



This preview shows how the Hex color D94F5E looks on a white background.

Color Contrast Check

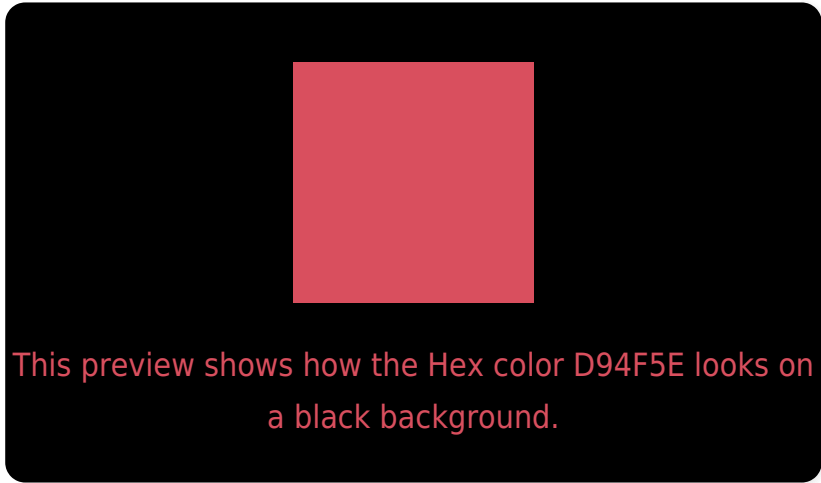
Large Text (above 18pt) WCAG AA ✓ Pass

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

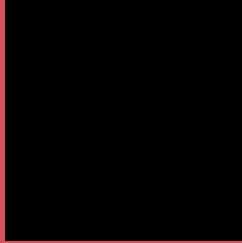
Any Text WCAG AA ✓ Pass

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 D94F5E Background



This preview shows how black text looks on a background with the Hex color D94F5E.

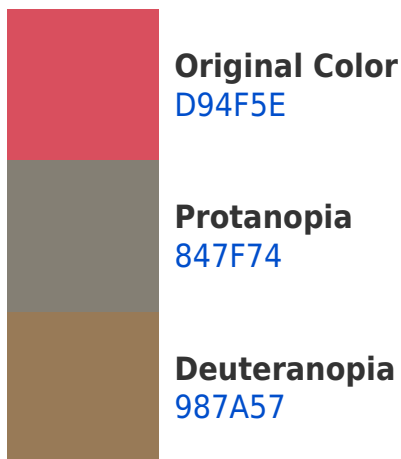


This preview shows how white text looks on a background with the Hex color D94F5E.

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
D95055

Trichromacy



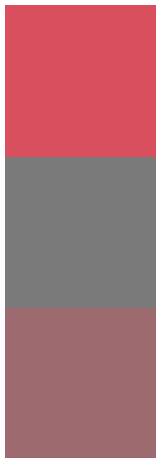
Original Color
D94F5E

Protanomaly
A36E6C

Deuteranomaly
B06A5A

Tritanomaly
D95058

Monochromacy



Original Color
D94F5E

Achromatopsia
7A7A7A

Achromatomaly
9D6A70

CSS Examples

Text

The CSS property to change the color of the text to Hex D94F5E 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 #D94F5E looks like.

```
.text, #text, p{  
    color:#D94F5E  
}
```

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 #D94F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D94F5E
}
```

Border

The CSS property to change the border of an element to Hex D94F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

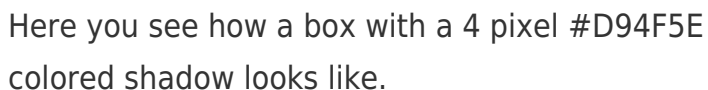
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D94F5E }
```

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

```
.border{ border-color:#D94F5E }
```

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



Here you see how a box with a 4 pixel `#D94F5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D94F5E; -webkit-box-shadow:4px 4px  
4px 4px #D94F5E; box-shadow:4px 4px 4px  
4px #D94F5E }
```

Background

The CSS property to change the background color of an element to Hex D94F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D94F5E }
```

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

```
.background{ background-color:#D94F5E }
```

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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