

Converting Colors

Hex(D94D52)

Have a look what the booklet for
Hex(D94D52) contains.

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Color

Hex(D94D52)

Conversions

Conversions Part 1

Format	Color
Hex	D94D52
RGB	217, 77, 82
RGB Percent	85%, 30%, 32%
CMY	0.1490, 0.6980, 0.6784
CMYK	0.00, 0.65, 0.62, 0.15
HSL	358°, 65%, 58%
HSV	358°, 65%, 85%
XYZ	32.7921, 20.6687, 10.2438
YIQ	119.4300, 81.8350, 31.2350

Conversions

Conversions Part 2

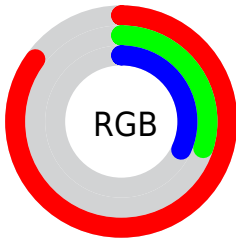
Format	Color
RYB	217, 77, 82
Decimal	14241106
CIELab	52.58, 55.06, 27.29
CIElCh	53, 61.449, 26.364
Yxy	20.6687, 0.5148, 0.3244
Android (android.graphics.Color)	4292431186 (0xFFD94D52)
YUV	119.4300, -18.4530, 85.5689
Hunter-Lab	45.4628, 49.1914, 18.4646

Details

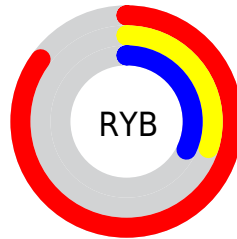
The Hex color **D94D52** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4DD9D4**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8483**, and **9C0825** is the 20% darker color. If you saturate the color by 10%, you get **D9373D**, and if you desaturate by 10%, it is **D96367**.

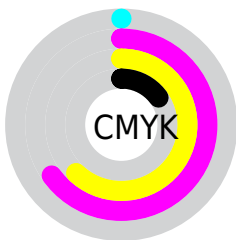
Distribution



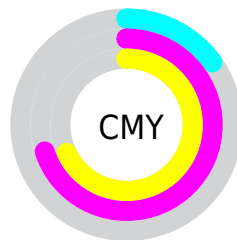
- Red (85%)
- Green (30%)
- Blue (32%)



- Red (85%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (65%)
- Yellow (62%)
- Black (15%)



- Cyan (15%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D94D52 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 D94D52 by changing the saturation by 10% instead.

 D94D52

 D94D52

FFFFFF

 BA303B

 FF8483

 9C0825

 FFA09E

 7D0011

 FFBDB8

 600000

 FFDAD4

 430002

 FFF7F0

 250001

 000000

 D94D52

 D94D52

 D9373D

 D96367

 D92228

 D9787C

 D90C13

 D98E91

 D90008

 D9A4A6

 D9B9BB

 D9CFD0

 D9E5E4

 D9FBF9

 D9FFFF

Harmonies

Analogous

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



D74786



D94D52



C36323

Triad

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



D94D52



06913F



0086E7

Complementary

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



D94D52



4DD9D4

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.



0091D5



D94D52



009575

Square

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



D94D52



698808



0095AB



6F72DD

Rectangle

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



D94D52



AA7200



0095AB



008AE4

Sweetspot

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



D94D52



FFCFD0



D24DD9



806263



000000



808080

Same Dimension

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



D94D52



FF3B42



D98C4D



6E6363



AD0006



2E0002

Inverse Universe

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



D94D52



FF3B42



4D9AD9



6E6363



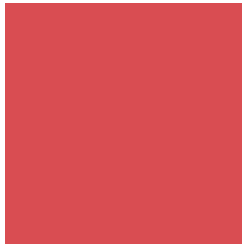
AD0006



2E0002

Previews

White Background



This preview shows how the Hex color D94D52 looks on a white background.

Color Contrast Check

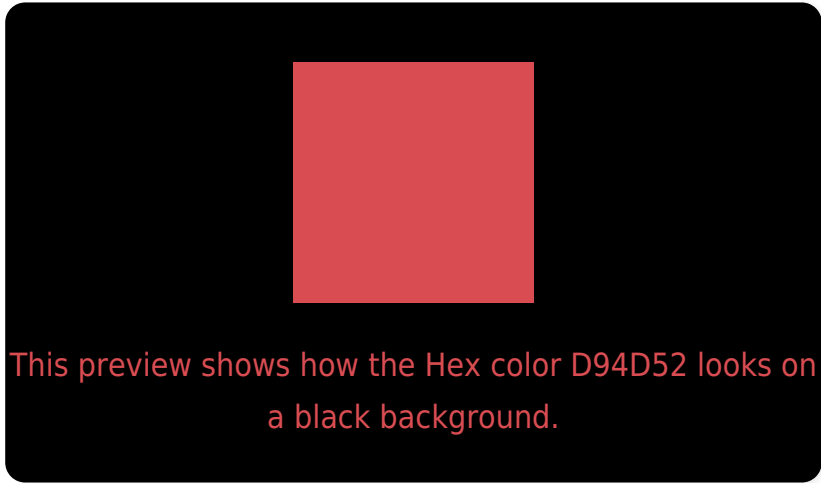
Large Text (above 18pt) WCAG AA ✓ Pass

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 D94D52 Background



This preview shows how black text looks on a background with the Hex color D94D52.



This preview shows how white text looks on a background with the Hex color D94D52.

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
D94D52

Protanopia
867E66

Deuteranopia
99784B



Tritanopia
D94D52

Trichromacy



Original Color
D94D52

Protanomaly
A46C5F

Deuteranomaly
B0684E

Tritanomaly
D94D52

Monochromacy



Original Color
D94D52

Achromatopsia
777777

Achromatomaly
9B686A

CSS Examples

Text

The CSS property to change the color of the text to Hex D94D52 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 #D94D52 looks like.

```
.text, #text, p{  
    color:#D94D52  
}
```

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 #D94D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D94D52
}
```

Border

The CSS property to change the border of an element to Hex D94D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

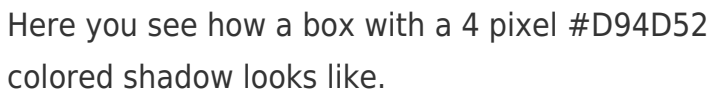
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D94D52 }
```

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

```
.border{ border-color:#D94D52 }
```

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



Here you see how a box with a 4 pixel #D94D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D94D52; -webkit-box-shadow:4px 4px  
4px 4px #D94D52; box-shadow:4px 4px 4px  
4px #D94D52 }
```

Background

The CSS property to change the background color of an element to Hex D94D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D94D52 }
```

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

```
.background{ background-color:#D94D52 }
```

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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