

Converting Colors

Hex(D94C54)

Have a look what the booklet for
Hex(D94C54) contains.

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Color

Hex(D94C54)

Conversions

Conversions Part 1

Format	Color
Hex	D94C54
RGB	217, 76, 84
RGB Percent	85%, 30%, 33%
CMY	0.1490, 0.7020, 0.6706
CMYK	0.00, 0.65, 0.61, 0.15
HSL	357°, 65%, 57%
HSV	357°, 65%, 85%
XYZ	32.7999, 20.5607, 10.6274
YIQ	119.0710, 81.4680, 32.3800

Conversions

Conversions Part 2

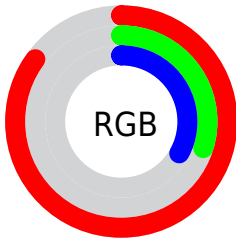
Format	Color
RYB	217, 76, 84
Decimal	14240852
CIELab	52.47, 55.60, 25.96
CIELCh	52, 61.363, 25.027
Yxy	20.5607, 0.5126, 0.3213
Android (android.graphics.Color)	4292430932 (0xFFD94C54)
YUV	119.0710, -17.2900, 85.8837
Hunter-Lab	45.3439, 49.7679, 17.8448

Details

The Hex color **D94C54** 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 **4CD9D1**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF8486**, and **9C0527** is the 20% darker color. If you saturate the color by 10%, you get **D93640**, and if you desaturate by 10%, it is **D96268**.

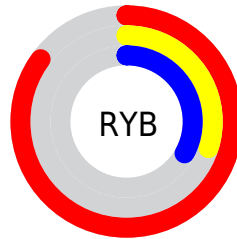
Distribution



Red (85%)

Green (30%)

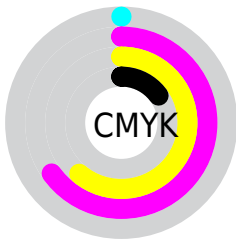
Blue (33%)



Red (85%)

Yellow (30%)

Blue (33%)

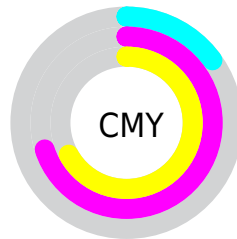


Cyan (0%)

Magenta (65%)

Yellow (61%)

Black (15%)



Cyan (15%)

Magenta (70%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D94C54 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 D94C54 by changing the saturation by 10% instead.

 D94C54

 D94C54

FFFFFF

 BA2F3D

 FF8486

 9C0527

 FFA0A0

 7E0013

 FFBCBB

 600000

 FFD9D6

 430002

 FFF6F3

 250001

 000000

 D94C54

 D94C54

 D93640

 D96268

 D9212B

 D9777D

 D90B17

 D98D91

 D9000C

 D9A3A6

 D9B9BA

 D9CECF

 D9E4E3

 D9FAF8

 D9FFFF

Harmonies

Analogous

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



D64788



D94C54



C46225

Triad

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



D94C54



14903D



0086E7

Complementary

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



D94C54



4CD9D1

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.



0091D3



D94C54



009572

Square

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



D94C54



6B8704



0095A8



6A73DD

Rectangle

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



D94C54



AC7100



0095A8



008BE3

Sweetspot

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



D94C54



FFCFD1



D04CD9



806264



000000



808080

Same Dimension

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



D94C54



FF3843



D9894C



6E6363



AD000A



2E0003

Inverse Universe

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



D94C54



FF3843



4C9CD9



6E6363



AD000A



2E0003

Previews

White Background



This preview shows how the Hex color D94C54 looks on a white background.

Color Contrast Check

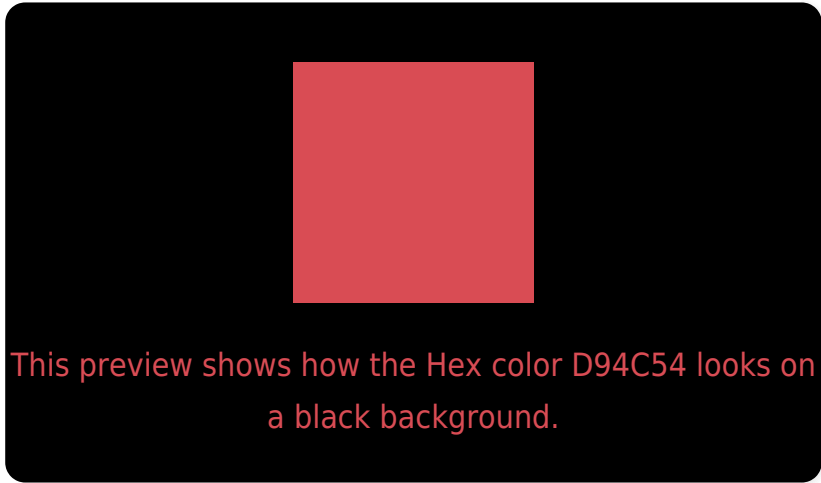
Large Text (above 18pt) WCAG AA ✓ Pass

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 D94C54 Background



This preview shows how black text looks on a background with the Hex color D94C54.

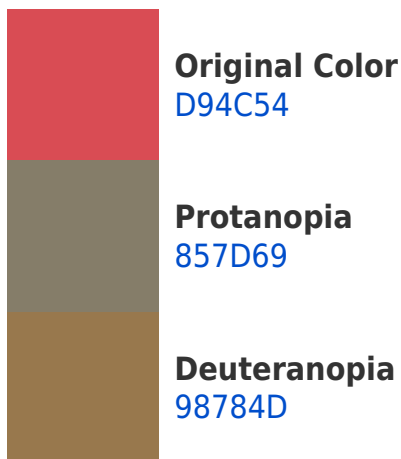


This preview shows how white text looks on a background with the Hex color D94C54.

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
D94D51

Trichromacy



Original Color
D94C54

Protanomaly
A46B61

Deuteranomaly
B06850

Tritanomaly
D94D52

Monochromacy



Original Color
D94C54

Achromatopsia
777777

Achromatomaly
9B676A

CSS Examples

Text

The CSS property to change the color of the text to Hex D94C54 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 #D94C54 looks like.

```
.text, #text, p{  
    color:#D94C54  
}
```

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 #D94C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D94C54
}
```

Border

The CSS property to change the border of an element to Hex D94C54 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
#D94C54 }
```

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

```
.border{ border-color:#D94C54 }
```

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

Here you see how a box with a 4 pixel #D94C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D94C54; -webkit-box-shadow:4px 4px  
4px 4px #D94C54; box-shadow:4px 4px 4px  
4px #D94C54 }
```

Background

The CSS property to change the background color of an element to Hex D94C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D94C54 }
```

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

```
.background{ background-color:#D94C54 }
```

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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