

Converting Colors

Hex(D54963)

Have a look what the booklet for
Hex(D54963) contains.

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Color

Hex(D54963)

Conversions

Conversions Part 1

Format	Color
Hex	D54963
RGB	213, 73, 99
RGB Percent	84%, 29%, 39%
CMY	0.1647, 0.7137, 0.6118
CMYK	0.00, 0.66, 0.54, 0.16
HSL	349°, 63%, 56%
HSV	349°, 66%, 84%
XYZ	32.0752, 19.8121, 13.9379
YIQ	117.8240, 75.0940, 37.7660

Conversions

Conversions Part 2

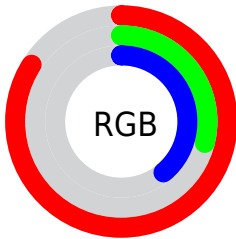
Format	Color
R_{YB}	213, 73, 99
Decimal	13977955
CIE Lab	51.62, 56.62, 15.80
CIE LCh	52, 58.787, 15.588
Yxy	19.8121, 0.4873, 0.3010
Android (android.graphics.Color)	4292168035 (0xFFD54963)
YUV	117.8240, -9.2802, 83.4694
Hunter-Lab	44.5108, 50.7365, 12.5917

Details

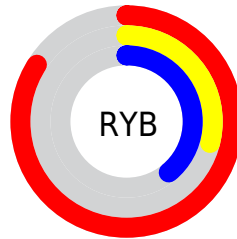
The Hex color **D54963** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **49D5BB**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8196**, and **990035** is the 20% darker color. If you saturate the color by 10%, you get **D53452**, and if you desaturate by 10%, it is **D55E74**.

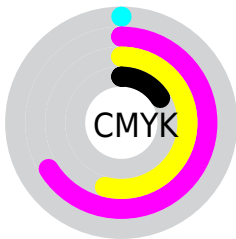
Distribution



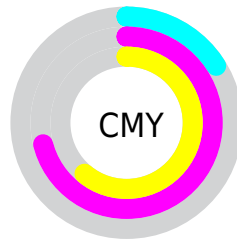
- Red (84%)
- Green (29%)
- Blue (39%)



- Red (84%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (66%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54963 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 D54963 by changing the saturation by 10% instead.

 D54963

 D54963

FFFFFF

 B72B4B

 FF8196

 990035

 FF9DB0

 7B0020

 FFB9CC

 5E0009

 FFD6E8

 420002

 FFF4FF

 220001

 000000

 D54963

 D54963

 D53452

 D55E74

 D51E40

 D57486

 D5092F

 D58997

 D50028

 D59EA8

 D5B4BA

 D5C9CB

 D5DEDC

 D5F3EE

 D5FFFF

Harmonies

Analogous

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



C94C95



D54963



C75A34

Triad

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



D54963



3F8B2F



0088DD

Complementary

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



D54963



49D5BB

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.



0090C2



D54963



009160

Square

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



D54963



7B8100



009295



4478DD

Rectangle

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



D54963



B46918



009295



008BD7

Sweetspot

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



D54963



FFCCD5



B949D5



806167



000000



808080

Same Dimension

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



D54963



FF365B



D57349



6B6062



AB0020



2B0008

Inverse Universe

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



D54963



FF365B



49ABD5



6B6062



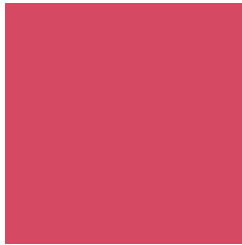
AB0020



2B0008

Previews

White Background



This preview shows how the Hex color D54963 looks on a white background.

Color Contrast Check

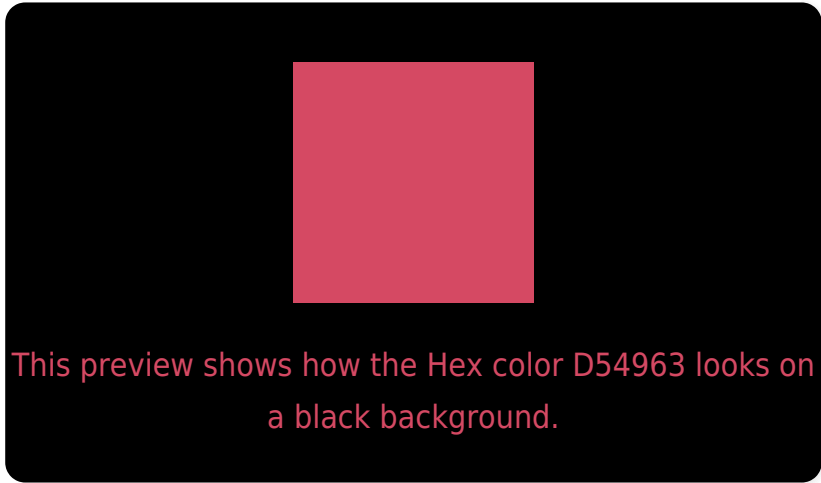
Large Text (above 18pt) WCAG AA ✓ Pass

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 D54963 Background



This preview shows how black text looks on a background with the Hex color D54963.



This preview shows how white text looks on a background with the Hex color D54963.

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
D54963

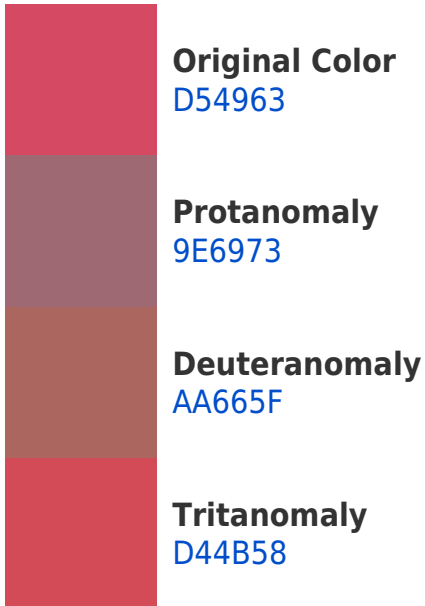
Protanopia
7E7B7C

Deuteranopia
92765C



Tritanopia
D44C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D54963 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 #D54963 looks like.

```
.text, #text, p{  
    color:#D54963  
}
```

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 #D54963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54963
}
```

Border

The CSS property to change the border of an element to Hex D54963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

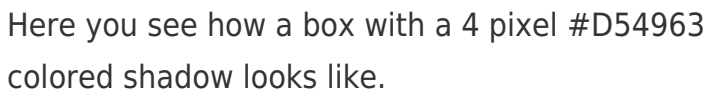
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D54963 }
```

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

```
.border{ border-color:#D54963 }
```

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



Here you see how a box with a 4 pixel #D54963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54963; -webkit-box-shadow:4px 4px  
4px 4px #D54963; box-shadow:4px 4px 4px  
4px #D54963 }
```

Background

The CSS property to change the background color of an element to Hex D54963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54963 }
```

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

```
.background{ background-color:#D54963 }
```

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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