

Converting Colors

Hex(D54454)

Have a look what the booklet for
Hex(D54454) contains.

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Color

Hex(D54454)

Conversions

Conversions Part 1

Format	Color
Hex	D54454
RGB	213, 68, 84
RGB Percent	84%, 27%, 33%
CMY	0.1647, 0.7333, 0.6706
CMYK	0.00, 0.68, 0.61, 0.16
HSL	353°, 63%, 55%
HSV	353°, 68%, 84%
XYZ	31.1079, 18.9205, 10.4000
YIQ	113.1790, 81.2840, 35.7160

Conversions

Conversions Part 2

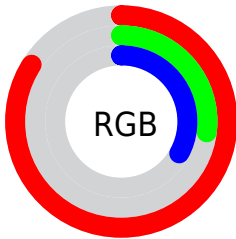
Format	Color
RYB	213, 68, 84
Decimal	13976660
CIELab	50.59, 57.53, 23.39
CIElCh	51, 62.104, 22.129
Yxy	18.9205, 0.5148, 0.3131
Android (android.graphics.Color)	4292166740 (0xFFD54454)
YUV	113.1790, -14.3852, 87.5430
Hunter-Lab	43.4977, 51.5357, 16.2726

Details

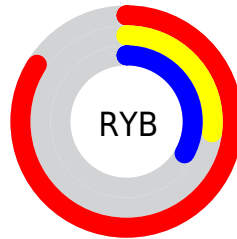
The Hex color **D54454** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **44D5C5**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7C85**, and **980027** is the 20% darker color. If you saturate the color by 10%, you get **D52F41**, and if you desaturate by 10%, it is **D55967**.

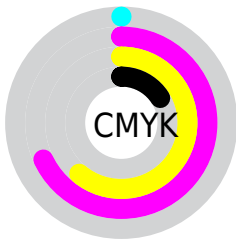
Distribution



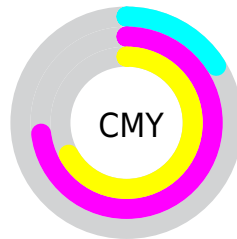
- Red (84%)
- Green (27%)
- Blue (33%)



- Red (84%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54454 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 D54454 by changing the saturation by 10% instead.

 D54454

 D54454

FFFFFF

 B6253D

 FF7C85

 980027

 FF98A0

 7A0014

 FFB5BA

 5C0000

 FFD2D6

 400003

 FFEFF3

 1F0001

 000000

 D54454

 D54454

 D52F41

 D55967

 D5192E

 D56F7A

 D5041B

 D5848D

 D50018

 D599A0

 D5AFB3

 D5C4C6

 D5D9D9

 D5EEEC

 D5FFFF

Harmonies

Analogous

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



CF4189



D54454



C25A23

Triad

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



D54454



1B8B32



0083E2

Complementary

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



D54454



44D5C5

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.



008DCC



D54454



009068

Square

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



D54454



6B8100



00909F



5970DB

Rectangle

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



D54454



AA6A00



00909F



0087DD

Sweetspot

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



D54454



FFCCD2



C444D5



806164



000000



808080

Same Dimension

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



D54454



FF2E45



D57C44



6B6062



AB0013



2B0005

Inverse Universe

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



D54454



FF2E45



449DD5



6B6062



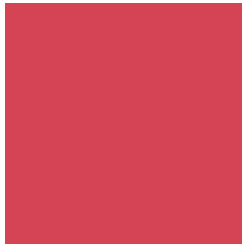
AB0013



2B0005

Previews

White Background



This preview shows how the Hex color D54454 looks on a white background.

Color Contrast Check

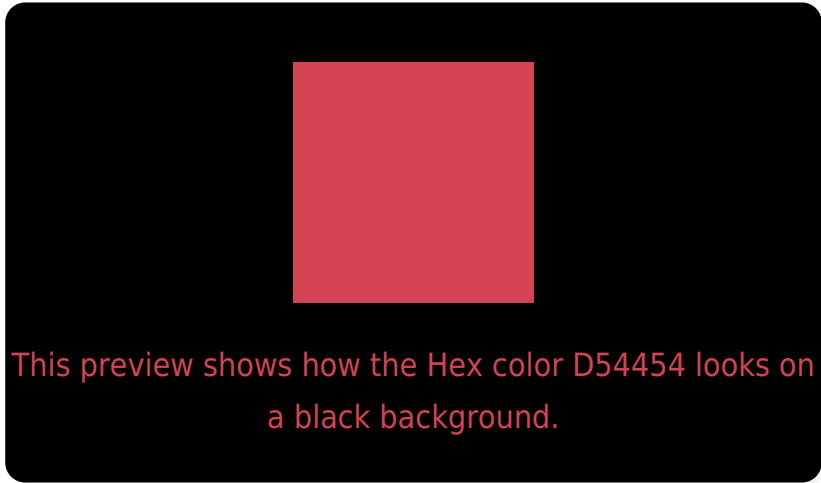
Large Text (above 18pt) WCAG AA ✓ Pass

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 D54454 Background



This preview shows how black text looks on a background with the Hex color D54454.

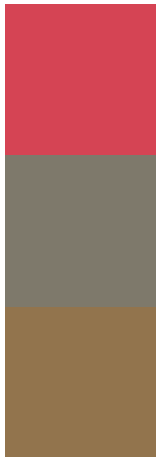


This preview shows how white text looks on a background with the Hex color D54454.

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
D54454

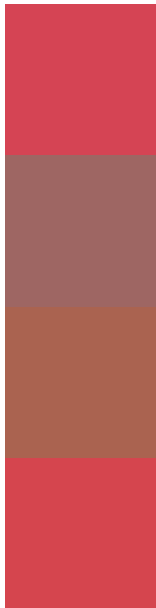
Protanopia
7E796B

Deuteranopia
92744D



Tritanopia
D5464A

Trichromacy



Original Color
D54454

Protanomaly
9E6663

Deuteranomaly
AA6350

Tritanomaly
D5454E

Monochromacy



Original Color
D54454

Achromatopsia
717171

Achromatomaly
956166

CSS Examples

Text

The CSS property to change the color of the text to Hex D54454 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 #D54454 looks like.

```
.text, #text, p{  
    color:#D54454  
}
```

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 #D54454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54454
}
```

Border

The CSS property to change the border of an element to Hex D54454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

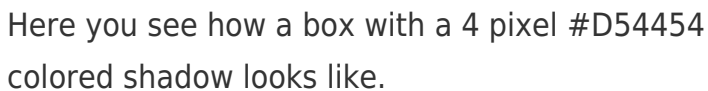
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D54454 }
```

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

```
.border{ border-color:#D54454 }
```

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



Here you see how a box with a 4 pixel #D54454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54454; -webkit-box-shadow:4px 4px  
4px 4px #D54454; box-shadow:4px 4px 4px  
4px #D54454 }
```

Background

The CSS property to change the background color of an element to Hex D54454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54454 }
```

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

```
.background{ background-color:#D54454 }
```

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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