

Converting Colors

Hex(DB5A54)

Have a look what the booklet for
Hex(DB5A54) contains.

Hex(DB5A54)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DB5A54)

Conversions

Conversions Part 1

Format	Color
Hex	DB5A54
RGB	219, 90, 84
RGB Percent	86%, 35%, 33%
CMY	0.1412, 0.6471, 0.6706
CMYK	0.00, 0.59, 0.62, 0.14
HSL	3°, 65%, 59%
HSV	3°, 62%, 86%
XYZ	34.4698, 23.0125, 11.0126
YIQ	127.8870, 78.8100, 25.4820

Conversions

Conversions Part 2

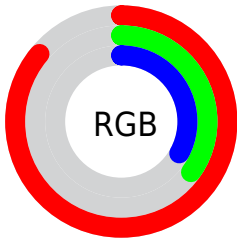
Format	Color
RYB	219, 90, 84
Decimal	14375508
CIELab	55.09, 50.16, 29.38
CIELCh	55, 58.131, 30.355
Yxy	23.0125, 0.5032, 0.3360
Android (android.graphics.Color)	4292565588 (0xFFDB5A54)
YUV	127.8870, -21.6363, 79.9061
Hunter-Lab	47.9713, 44.3114, 19.9690

Details

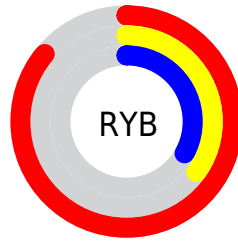
The Hex color **DB5A54** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **54D5DB**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9086**, and **9E2227** is the 20% darker color. If you saturate the color by 10%, you get **DB453E**, and if you desaturate by 10%, it is **DB6F6A**.

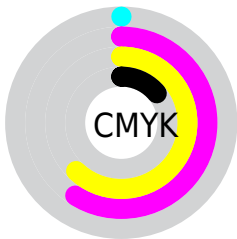
Distribution



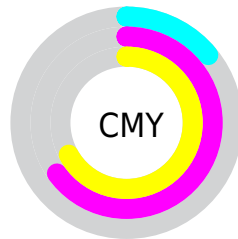
- Red (86%)
- Green (35%)
- Blue (33%)



- Red (86%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (14%)



- Cyan (14%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB5A54 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 DB5A54 by changing the saturation by 10% instead.

 DB5A54

 DB5A54

FFFFFF

 BC3F3D

 FF9086

 9E2227

 FFACA0

 800012

 FFC9BB

 630000

 FFE5D7

 460000

 FFFFF3

 2A0001

 000000

 DB5A54

 DB5A54

 DB453E

 DB6F6A

 DB3028

 DB8480

 DB1B12

 DB9996

 DB0A00

 DBAEAC

 DBC3C2

 DBD8D7

 DBECED

 DBFFFF

Harmonies

Analogous

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



DC5285



DB5A54



C36E2A

Triad

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



DB5A54



0A984F



008AE9

Complementary

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



DB5A54



54D5DB

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.



0096DB



DB5A54



009B83

Square

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



DB5A54



6A9023



009BB5



8476DB

Rectangle

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



DB5A54



AB7C13



009BB5



008EE7

Sweetspot

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



DB5A54



FFD3D1



DB54D7



806563



000000



808080

Same Dimension

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



DB5A54



FF4B42



DB9C54



6E6363



AD0800



2E0200

Inverse Universe

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



54D5DB



42F7FF



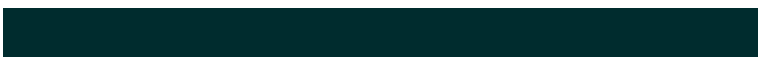
5493DB



636D6E



00A6AD



002C2E

Previews

White Background



This preview shows how the Hex color DB5A54 looks on a white background.

Color Contrast Check

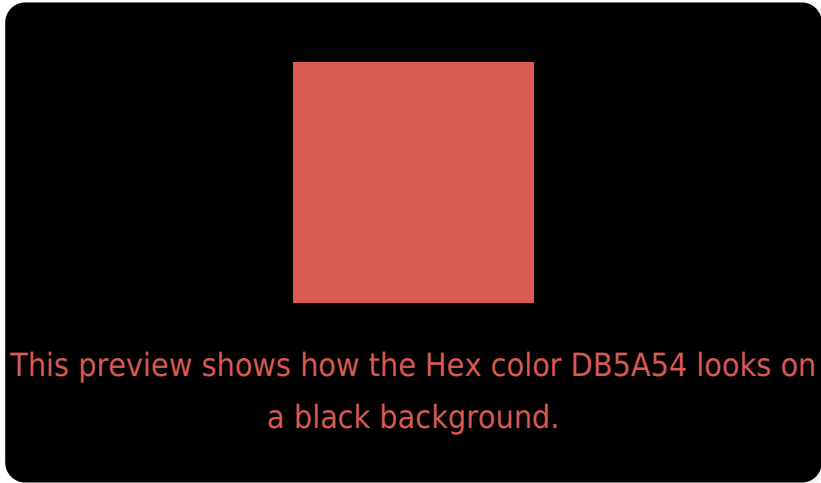
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB5A54 Background



This preview shows how black text looks on a background with the Hex color DB5A54.



This preview shows how white text looks on a background with the Hex color DB5A54.

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

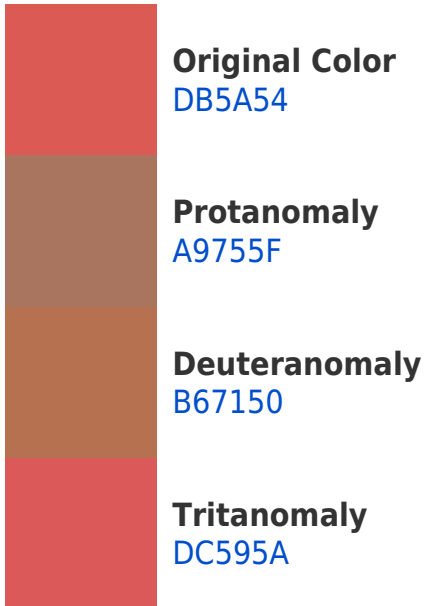


Original Color
DB5A54

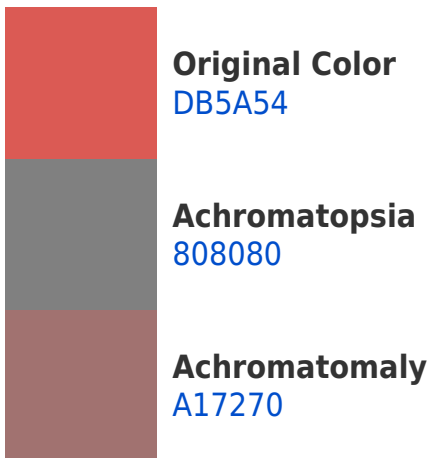
Protanopia
8D8465

Deuteranopia
A17E4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB5A54 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 #DB5A54 looks like.

```
.text, #text, p{  
    color:#DB5A54  
}
```

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 #DB5A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5A54
}
```

Border

The CSS property to change the border of an element to Hex DB5A54 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
#DB5A54 }
```

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

```
.border{ border-color:#DB5A54 }
```

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

Here you see how a box with a 4 pixel #DB5A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5A54; -webkit-box-shadow:4px 4px  
4px 4px #DB5A54; box-shadow:4px 4px 4px  
4px #DB5A54 }
```

Background

The CSS property to change the background color of an element to Hex DB5A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5A54 }
```

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

```
.background{ background-color:#DB5A54 }
```

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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