

Converting Colors

Hex(DB5554)

Have a look what the booklet for
Hex(DB5554) contains.

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Color

Hex(DB5554)

Conversions

Conversions Part 1

Format	Color
Hex	DB5554
RGB	219, 85, 84
RGB Percent	86%, 33%, 33%
CMY	0.1412, 0.6667, 0.6706
CMYK	0.00, 0.61, 0.62, 0.14
HSL	0°, 65%, 59%
HSV	0°, 62%, 86%
XYZ	34.0622, 22.1972, 10.8767
YIQ	124.9520, 80.1850, 28.0970

Conversions

Conversions Part 2

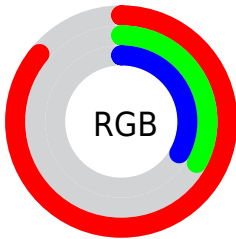
Format	Color
R_{YB}	219, 85, 84
Decimal	14374228
CIE _{Lab}	54.24, 52.41, 28.30
CIE _{LCh}	54, 59.563, 28.364
Yxy	22.1972, 0.5074, 0.3306
Android (android.graphics.Color)	4292564308 (0xFFDB5554)
YUV	124.9520, -20.1893, 82.4801
Hunter-Lab	47.1139, 46.6018, 19.2920

Details

The Hex color **DB5554** 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 **54DADB**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8C86**, and **9E1A27** is the 20% darker color. If you saturate the color by 10%, you get **DB3F3E**, and if you desaturate by 10%, it is **DB6B6A**.

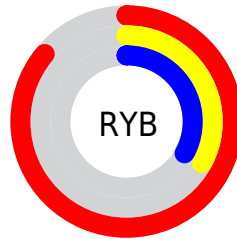
Distribution



Red (86%)

Green (33%)

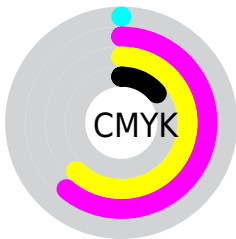
Blue (33%)



Red (86%)

Yellow (33%)

Blue (33%)

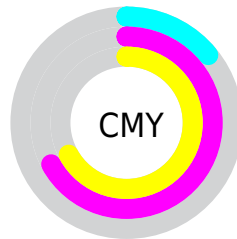


Cyan (0%)

Magenta (61%)

Yellow (62%)

Black (14%)



Cyan (14%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB5554 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 DB5554 by changing the saturation by 10% instead.

 DB5554

 DB5554

FFFFFF

 BC393D

 FF8C86

 9E1A27

 FFA8A0

 800013

 FFC4BB

 620000

 FFE1D7

 450001

 FFFEF3

 290001

 000000

 DB5554

 DB5554

 DB3F3E

 DB6B6A

 DB2A28

 DB8080

 DB1412

 DB9696

 DB0200

 DBACAC

 DBC2C2

 DBD7D7

 DBEDED

 DBFFFF

Harmonies

Analogous

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



DB4E87



DB5554



C46A27

Triad

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



DB5554



0D9549



0089E9

Complementary

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



DB5554



54DADB

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.



0094D9



DB5554



00997D

Square

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



DB5554



6B8D1A



0099B1



7B75DD

Rectangle

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



DB5554



AC780B



0099B1



008DE7

Sweetspot

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



DB5554



FFD1D1



DB54DB



806463



000000



808080

Same Dimension

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



DB5554



FF4442



DB9854



6E6363



AD0100



2E0000

Inverse Universe

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



54DADB



42FEFF



5498DB



636E6E



00ACAD



002E2E

Previews

White Background



This preview shows how the Hex color DB5554 looks on a white background.

Color Contrast Check

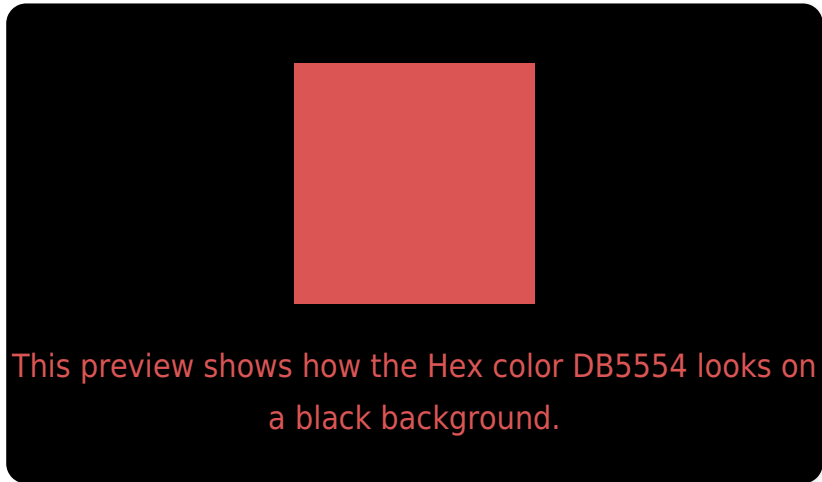
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB5554 Background



This preview shows how black text looks on a background with the Hex color DB5554.



This preview shows how white text looks on a background with the Hex color DB5554.

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

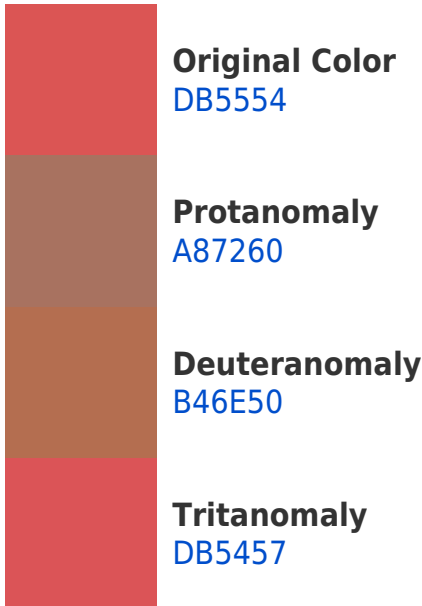


Original Color
DB5554

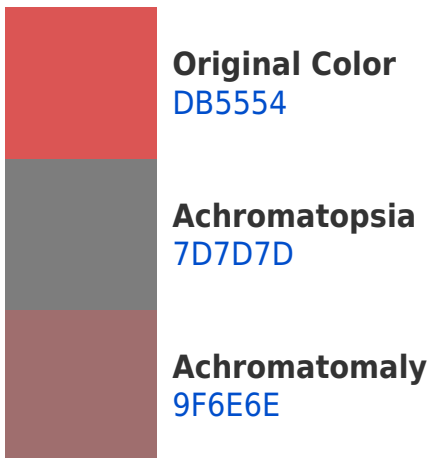
Protanopia
8B8267

Deuteranopia
9E7C4D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB5554 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 #DB5554 looks like.

```
.text, #text, p{  
    color:#DB5554  
}
```

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 #DB5554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB5554
}
```

Border

The CSS property to change the border of an element to Hex DB5554 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
#DB5554 }
```

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

```
.border{ border-color:#DB5554 }
```

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

Here you see how a box with a 4 pixel #DB5554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB5554; -webkit-box-shadow:4px 4px  
4px 4px #DB5554; box-shadow:4px 4px 4px  
4px #DB5554 }
```

Background

The CSS property to change the background color of an element to Hex DB5554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB5554 }
```

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

```
.background{ background-color:#DB5554 }
```

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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