

Converting Colors

Hex(DA5951)

Have a look what the booklet for
Hex(DA5951) contains.

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Color

Hex(DA5951)

Conversions

Conversions Part 1

Format	Color
Hex	DA5951
RGB	218, 89, 81
RGB Percent	85%, 35%, 32%
CMY	0.1451, 0.6510, 0.6824
CMYK	0.00, 0.59, 0.63, 0.15
HSL	4°, 65%, 59%
HSV	4°, 63%, 85%
XYZ	33.9710, 22.6443, 10.3649
YIQ	126.6590, 79.4520, 24.8600

Conversions

Conversions Part 2

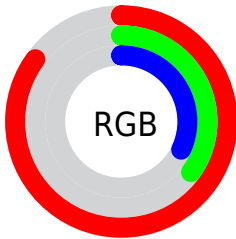
Format	Color
R _Y B	218, 89, 81
Decimal	14309713
CIE Lab	54.70, 50.08, 30.58
CIE LCh	55, 58.677, 31.414
Yxy	22.6443, 0.5072, 0.3381
Android (android.graphics.Color)	4292499793 (0xFFDA5951)
YUV	126.6590, -22.5099, 80.1061
Hunter-Lab	47.5860, 44.1534, 20.3960

Details

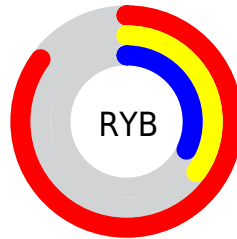
The Hex color **DA5951** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **51D2DA**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8F83**, and **9D2124** is the 20% darker color. If you saturate the color by 10%, you get **DA443B**, and if you desaturate by 10%, it is **DA6E67**.

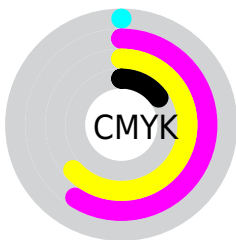
Distribution



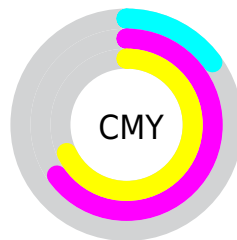
- Red (85%)
- Green (35%)
- Blue (32%)



- Red (85%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (63%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5951 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 DA5951 by changing the saturation by 10% instead.

 DA5951

 DA5951

FFFFFF

 BB3E3A

 FF8F83

 9D2124

 FFAB9D

 7F000F

 FFC7B8

 620000

 FFE4D3

 440000

 FFFFF0

 280001

 000000

 DA5951

 DA5951

 DA443B

 DA6E67

 DA3025

 DA827D

 DA1B10

 DA9792

 DA0D00

 DAABA8

 DAC0BE

 DAD4D4

 DAE9EA

 DAFDFE

 DAFFFF

Harmonies

Analogous

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



DC5083



DA5951



C26E26

Triad

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



DA5951



009750



0088E9

Complementary

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



DA5951



51D2DA

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.



0094DC



DA5951



009B84

Square

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



DA5951



678F22



009AB7



8574DA

Rectangle

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



DA5951



A87B0E



009AB7



008DE7

Sweetspot

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



DA5951



FFD1CF



DA51D3



806462



000000



808080

Same Dimension

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



DA5951



FF4B40



DA9C51



6E6363



AD0A00



2E0300

Inverse Universe

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



51D2DA



40F4FF



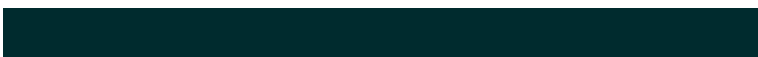
518FDA



636D6E



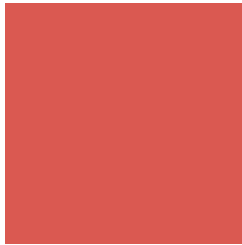
00A3AD



002B2E

Previews

White Background



This preview shows how the Hex color DA5951 looks on a white background.

Color Contrast Check

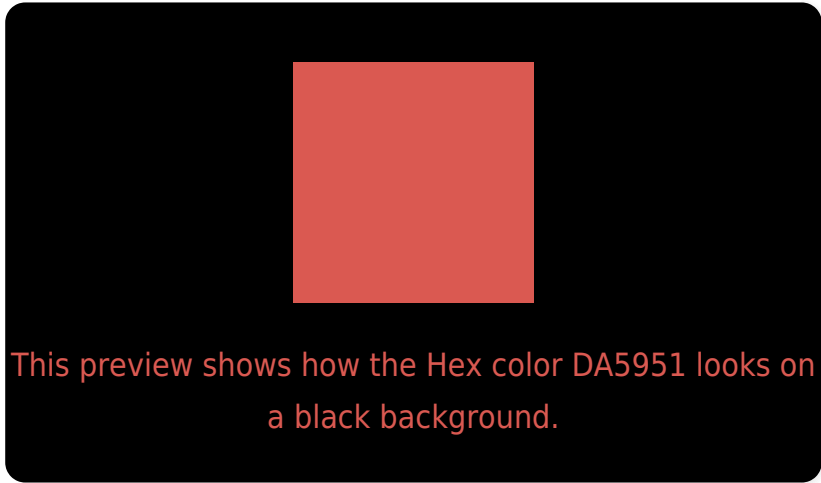
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5951 Background



This preview shows how black text looks on a background with the Hex color DA5951.



This preview shows how white text looks on a background with the Hex color DA5951.

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

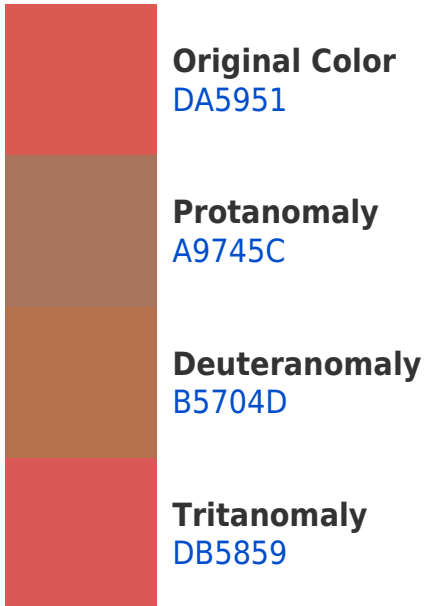


Original Color
DA5951

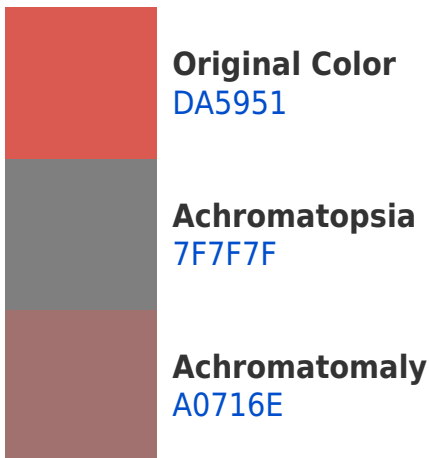
Protanopia
8D8362

Deuteranopia
A07D4B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA5951 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 #DA5951 looks like.

```
.text, #text, p{  
    color:#DA5951  
}
```

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 #DA5951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5951
}
```

Border

The CSS property to change the border of an element to Hex DA5951 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
#DA5951 }
```

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

```
.border{ border-color:#DA5951 }
```

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

Here you see how a box with a 4 pixel #DA5951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5951; -webkit-box-shadow:4px 4px  
4px 4px #DA5951; box-shadow:4px 4px 4px  
4px #DA5951 }
```

Background

The CSS property to change the background color of an element to Hex DA5951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5951 }
```

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

```
.background{ background-color:#DA5951 }
```

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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