

Converting Colors

Hex(DA5540)

Have a look what the booklet for
Hex(DA5540) contains.

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Color

Hex(DA5540)

Conversions

Conversions Part 1

Format	Color
Hex	DA5540
RGB	218, 85, 64
RGB Percent	85%, 33%, 25%
CMY	0.1451, 0.6667, 0.7490
CMYK	0.00, 0.61, 0.71, 0.15
HSL	8°, 68%, 55%
HSV	8°, 71%, 85%
XYZ	33.0874, 21.7726, 7.3091
YIQ	122.3730, 86.0090, 21.6650

Conversions

Conversions Part 2

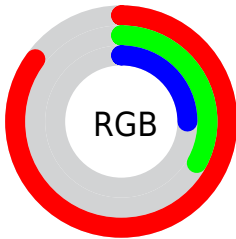
Format	Color
RYB	218, 88, 64
Decimal	14308672
CIELab	53.78, 50.93, 39.04
CIELCh	54, 64.173, 37.466
Yxy	21.7726, 0.5322, 0.3502
Android (android.graphics.Color)	4292498752 (0xFFDA5540)
YUV	122.3730, -28.7779, 83.8649
Hunter-Lab	46.6611, 44.9173, 23.3754

Details

The Hex color **DA5540** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **40C5DA**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8B71**, and **9C1B13** is the 20% darker color. If you saturate the color by 10%, you get **DA422A**, and if you desaturate by 10%, it is **DA6856**.

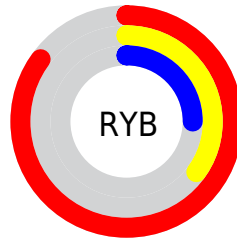
Distribution



Red (85%)

Green (33%)

Blue (25%)



Red (85%)

Yellow (35%)

Blue (25%)

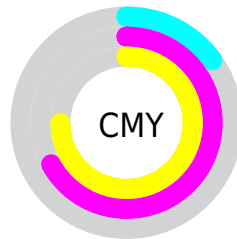


Cyan (0%)

Magenta (61%)

Yellow (71%)

Black (15%)



Cyan (15%)

Magenta (67%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5540 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 DA5540 by changing the saturation by 10% instead.

 DA5540

 DA5540

FFFFFF

 BB3A29

 FF8B71

 9C1B13

 FFA78A

 7E0000

 FFC3A5

 600000

 FFE0C0

 430001

 FFFEDC

 260001

 FFFFF9

 000000

 DA5540

 DA5540

 DA422A

 DA6856

 DA2F14

 DA7B6C

 DA1E00

 DA8D81

 DAA097

 DAB3AD

 DAC6C3

 DAD9D9

 DAECEE

 DAFEFF

Harmonies

Analogous

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



E24575



DA5540



BB6E0A

Triad

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



DA5540



009754



0083EF

Complementary

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



DA5540



40C5DA

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.



0092E7



DA5540



009A8D

Square

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



DA5540



52901B



0099C3



936BD9

Rectangle

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



DA5540



9E7C00



0099C3



0089F0

Sweetspot

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



DA5540



FFD1C9



DA40C5



806460



000000



808080

Same Dimension

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



DA5540



FF4426



DAA240



6E6463



AD1800



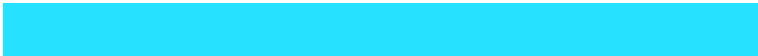
2E0600

Inverse Universe

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



40C5DA



26E1FF



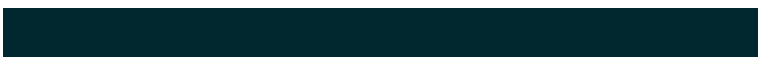
4078DA



636C6E



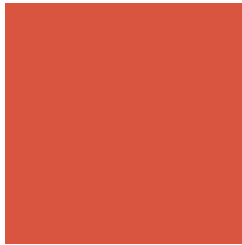
0096AD



00282E

Previews

White Background



This preview shows how the Hex color DA5540 looks on a white background.

Color Contrast Check

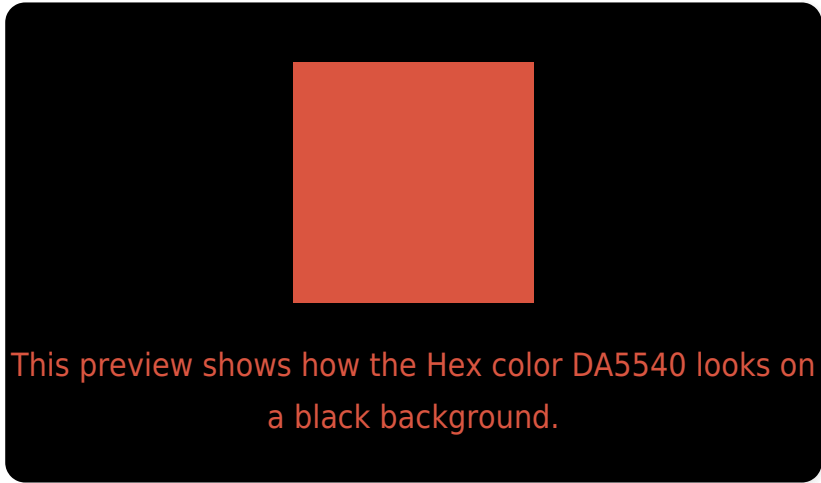
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5540 Background



This preview shows how black text looks on a background with the Hex color DA5540.



This preview shows how white text looks on a background with the Hex color DA5540.

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
DA5540

Protanopia
8D814F

Deuteranopia
A07B38

Trichromacy



Original Color
DA5540

Protanomaly
A9714A

Deuteranomaly
B56D3B

Tritanomaly
DB534F

Monochromacy



Original Color
DA5540

Achromatopsia
7A7A7A

Achromatomaly
9D6D65

CSS Examples

Text

The CSS property to change the color of the text to Hex DA5540 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 #DA5540 looks like.

```
.text, #text, p{  
    color:#DA5540  
}
```

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 #DA5540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5540
}
```

Border

The CSS property to change the border of an element to Hex DA5540 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
#DA5540 }
```

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

```
.border{ border-color:#DA5540 }
```

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

Here you see how a box with a 4 pixel #DA5540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5540; -webkit-box-shadow:4px 4px  
4px 4px #DA5540; box-shadow:4px 4px 4px  
4px #DA5540 }
```

Background

The CSS property to change the background color of an element to Hex DA5540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5540 }
```

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

```
.background{ background-color:#DA5540 }
```

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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