

Converting Colors

Hex(DA5E50)

Have a look what the booklet for
Hex(DA5E50) contains.

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Color

Hex(DA5E50)

Conversions

Conversions Part 1

Format	Color
Hex	DA5E50
RGB	218, 94, 80
RGB Percent	85%, 37%, 31%
CMY	0.1451, 0.6314, 0.6863
CMYK	0.00, 0.57, 0.63, 0.15
HSL	6°, 65%, 58%
HSV	6°, 63%, 85%
XYZ	34.3641, 23.4900, 10.3123
YIQ	129.4800, 78.3980, 21.9340

Conversions

Conversions Part 2

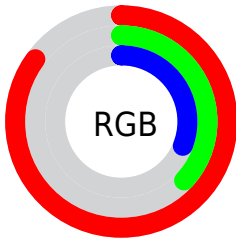
Format	Color
RYB	218, 96, 80
Decimal	14310992
CIELab	55.57, 47.69, 32.24
CIELCh	56, 57.566, 34.057
Yxy	23.4900, 0.5041, 0.3446
Android (android.graphics.Color)	4292501072 (0xFFDA5E50)
YUV	129.4800, -24.3936, 77.6320
Hunter-Lab	48.4665, 41.7451, 21.3114

Details

The Hex color **DA5E50** 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 **50CCDA**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9482**, and **9D2823** is the 20% darker color. If you saturate the color by 10%, you get **DA4A3A**, and if you desaturate by 10%, it is **DA7266**.

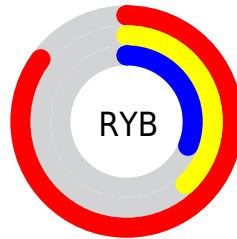
Distribution



Red (85%)

Green (37%)

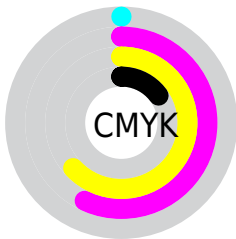
Blue (31%)



Red (85%)

Yellow (38%)

Blue (31%)

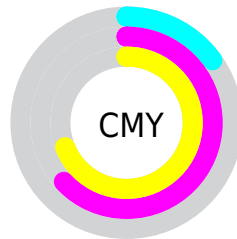


Cyan (0%)

Magenta (57%)

Yellow (63%)

Black (15%)



Cyan (15%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA5E50 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 DA5E50 by changing the saturation by 10% instead.

 DA5E50

 DA5E50

FFFFFF

 BB4339

 FF9482

 9D2823

 FFB09C

 7F020E

 FFCCB7

 620000

 FFE9D2

 450000

 FFFFEF

 290001

 000000

 DA5E50

 DA5E50

 DA4A3A

 DA7266

 DA3724

 DA857C

 DA230F

 DA9991

 DA1600

 DAACA7

 DAC0BD

 DAD4D3

 DAE7E9

 DAFBFE

 DAFFFF

Harmonies

Analogous

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



DE5480



DA5E50



C07227

Triad

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



DA5E50



009A57



0089E9

Complementary

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



DA5E50



50CCDA

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.



0096DF



DA5E50



009D8B

Square

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



DA5E50



65922A



009CBC



8F75D8

Rectangle

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



DA5E50



A77F14



009CBC



008EE9

Sweetspot

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



DA5E50



FFD3CF



DA50CC



806562



000000



808080

Same Dimension

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



DA5E50



FF513D



DAA350



6E6463



AD1200



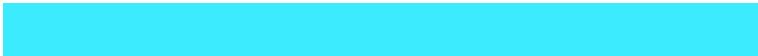
2E0500

Inverse Universe

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



50CCDA



3DEBFF



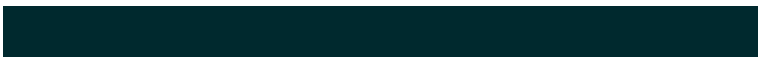
5087DA



636D6E



009CAD



00292E

Previews

White Background



This preview shows how the Hex color DA5E50 looks on a white background.

Color Contrast Check

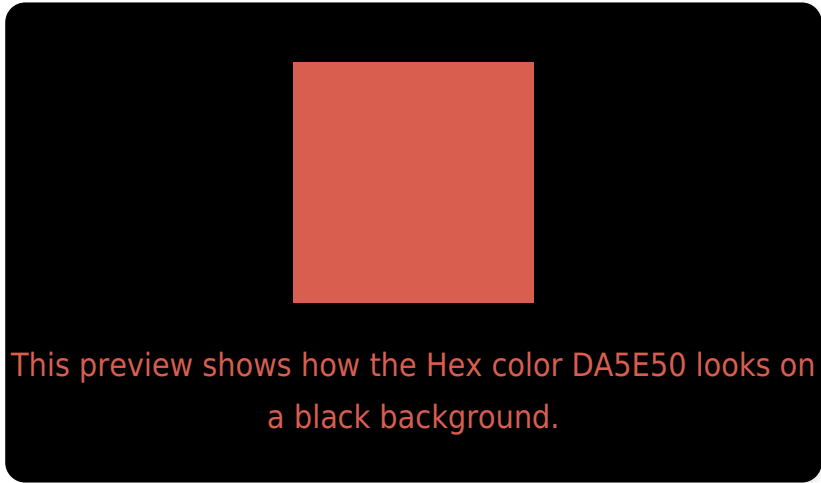
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA5E50 Background



This preview shows how black text looks on a background with the Hex color DA5E50.

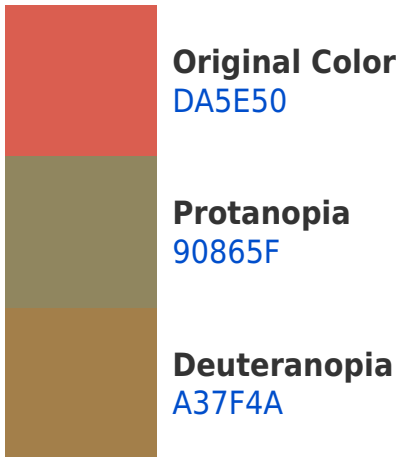


This preview shows how white text looks on a background with the Hex color DA5E50.

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





Tritanopia
DB5C62

Trichromacy



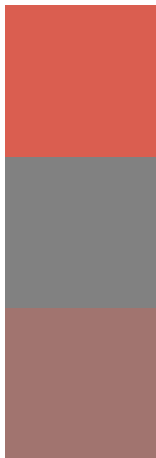
Original Color
DA5E50

Protanomaly
AB775A

Deuteranomaly
B7734C

Tritanomaly
DB5D5B

Monochromacy



Original Color
DA5E50

Achromatopsia
818181

Achromatomaly
A1746F

CSS Examples

Text

The CSS property to change the color of the text to Hex DA5E50 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 #DA5E50 looks like.

```
.text, #text, p{  
    color:#DA5E50  
}
```

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 #DA5E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA5E50
}
```

Border

The CSS property to change the border of an element to Hex DA5E50 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
#DA5E50 }
```

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

```
.border{ border-color:#DA5E50 }
```

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

Here you see how a box with a 4 pixel #DA5E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA5E50; -webkit-box-shadow:4px 4px  
4px 4px #DA5E50; box-shadow:4px 4px 4px  
4px #DA5E50 }
```

Background

The CSS property to change the background color of an element to Hex DA5E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA5E50 }
```

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

```
.background{ background-color:#DA5E50 }
```

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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