

Converting Colors

Hex(DA6D5B)

Have a look what the booklet for
Hex(DA6D5B) contains.

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Color

Hex(DA6D5B)

Conversions

Conversions Part 1

Format	Color
Hex	DA6D5B
RGB	218, 109, 91
RGB Percent	85%, 43%, 36%
CMY	0.1451, 0.5725, 0.6431
CMYK	0.00, 0.50, 0.58, 0.15
HSL	9°, 63%, 61%
HSV	9°, 58%, 85%
XYZ	36.2704, 26.5980, 13.1198
YIQ	139.5390, 70.7420, 17.5100

Conversions

Conversions Part 2

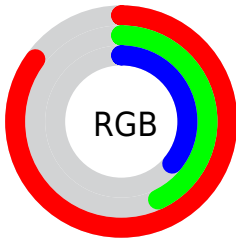
Format	Color
R _Y B	218, 112, 91
Decimal	14314843
CIE Lab	58.60, 41.11, 29.84
CIE LCh	59, 50.800, 35.970
Yxy	26.5980, 0.4773, 0.3500
Android (android.graphics.Color)	4292504923 (0xFFDA6D5B)
YUV	139.5390, -23.9297, 68.8103
Hunter-Lab	51.5733, 35.2821, 21.0184

Details

The Hex color **DA6D5B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5BC8DA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA38D**, and **9E392D** is the 20% darker color. If you saturate the color by 10%, you get **DA5A45**, and if you desaturate by 10%, it is **DA8071**.

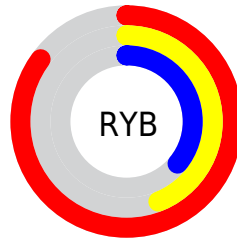
Distribution



Red (85%)

Green (43%)

Blue (36%)



Red (85%)

Yellow (44%)

Blue (36%)

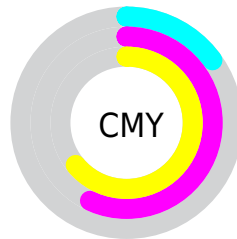


Cyan (0%)

Magenta (50%)

Yellow (58%)

Black (15%)



Cyan (15%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6D5B 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 DA6D5B by changing the saturation by 10% instead.

 DA6D5B

 DA6D5B

FFFFFF

 BC5343

 FFA38D

 9E392D

 FFBEA8

 811F17

 FFDBC3

 640000

 FFF8DF

 470000

 FFFFFC

 2E0002

 000000

 DA6D5B

 DA6D5B

 DA5A45

 DA8071

 DA482F

 DA9287

 DA351A

 DAA59C

 DA2204

 DAB8B2

 DA1F00

 DACBC8

 DADDDE

 DAF0F4

 DAFFFF

Harmonies

Analogous

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



DE6586



DA6D5B



C27D3A

Triad

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



DA6D5B



26A067



468FE6

Complementary

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



DA6D5B



5BC8DA

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.



009BDE



DA6D5B



00A395

Square

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



DA6D5B



6E9941



00A2C0



9B7ED5

Rectangle

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



DA6D5B



AB892F



00A2C0



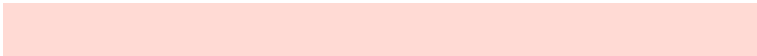
0094E6

Sweetspot

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



DA6D5B



FFDAD4



DA5BC9



806A66



000000



808080

Same Dimension

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



DA6D5B



FF664D



DAAB5B



6E6463



AD1900



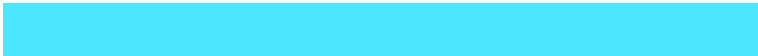
2E0700

Inverse Universe

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



5BC8DA



4DE6FF



5B8ADA



636C6E



0095AD



00272E

Previews

White Background



This preview shows how the Hex color DA6D5B looks on a white background.

Color Contrast Check

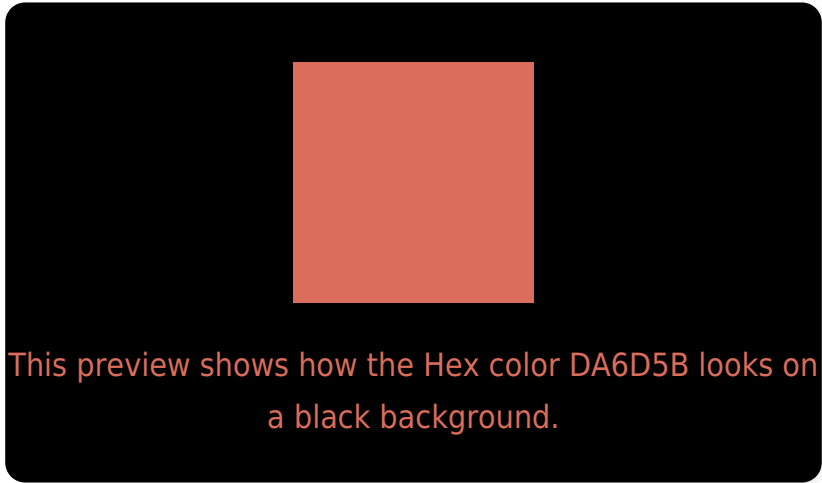
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA6D5B Background



This preview shows how black text looks on a background with the Hex color DA6D5B.

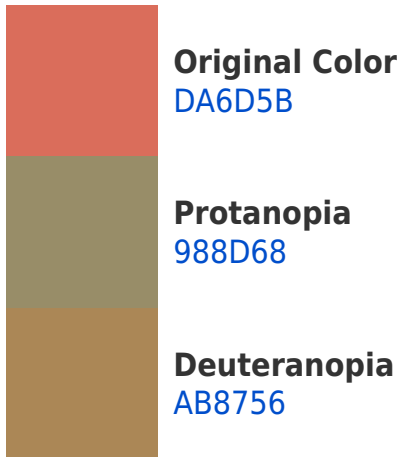



This preview shows how white text looks on a background with the Hex color DA6D5B.

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](#).

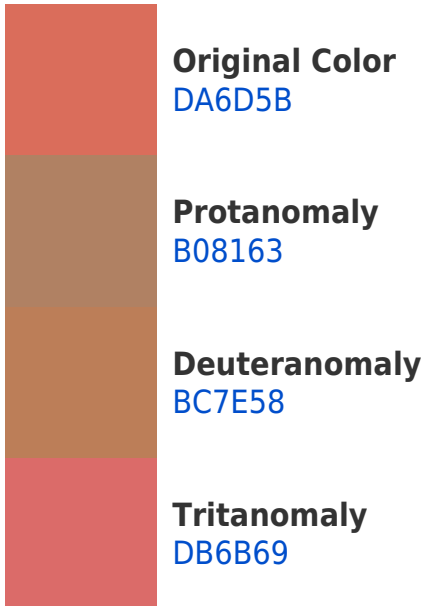
Dichromacy



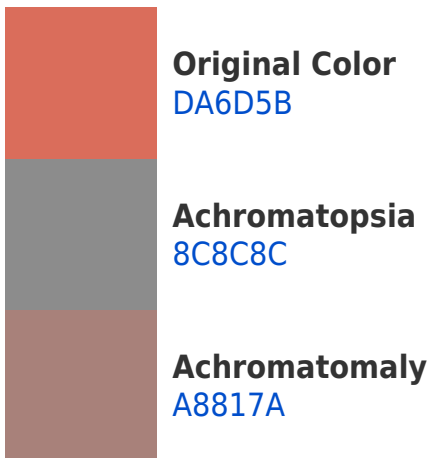


Tritanopia
DB6A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA6D5B 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 #DA6D5B looks like.

```
.text, #text, p{  
    color:#DA6D5B  
}
```

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 #DA6D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6D5B
}
```

Border

The CSS property to change the border of an element to Hex DA6D5B 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
#DA6D5B }
```

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

```
.border{ border-color:#DA6D5B }
```

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

Here you see how a box with a 4 pixel #DA6D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6D5B; -webkit-box-shadow:4px 4px  
4px 4px #DA6D5B; box-shadow:4px 4px 4px  
4px #DA6D5B }
```

Background

The CSS property to change the background color of an element to Hex DA6D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6D5B }
```

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

```
.background{ background-color:#DA6D5B }
```

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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