

Converting Colors

Hex(DB6A62)

Have a look what the booklet for
Hex(DB6A62) contains.

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Color

Hex(DB6A62)

Conversions

Conversions Part 1

Format	Color
Hex	DB6A62
RGB	219, 106, 98
RGB Percent	86%, 42%, 38%
CMY	0.1412, 0.5843, 0.6157
CMYK	0.00, 0.52, 0.55, 0.14
HSL	4°, 63%, 62%
HSV	4°, 55%, 86%
XYZ	36.5721, 26.2500, 14.6945
YIQ	138.8750, 69.9160, 21.4680

Conversions

Conversions Part 2

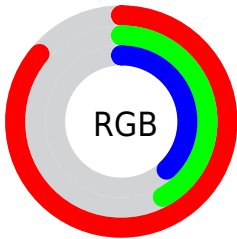
Format	Color
R_{YB}	219, 107, 98
Decimal	14379618
CIE Lab	58.27, 43.52, 25.47
CIE LCh	58, 50.430, 30.336
Yxy	26.2500, 0.4718, 0.3386
Android (android.graphics.Color)	4292569698 (0xFFDB6A62)
YUV	138.8750, -20.1514, 70.2696
Hunter-Lab	51.2347, 37.7550, 18.8595

Details

The Hex color **DB6A62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62D3DB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA095**, and **9F3633** is the 20% darker color. If you saturate the color by 10%, you get **DB564C**, and if you desaturate by 10%, it is **DB7E78**.

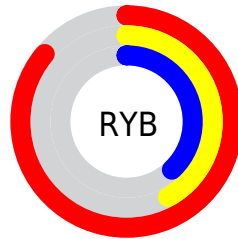
Distribution



Red (86%)

Green (42%)

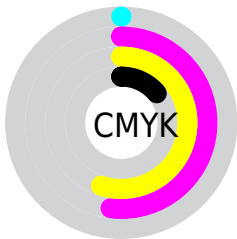
Blue (38%)



Red (86%)

Yellow (42%)

Blue (38%)

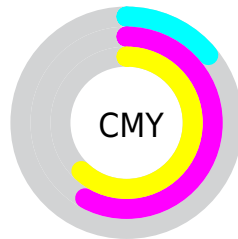


Cyan (0%)

Magenta (52%)

Yellow (55%)

Black (14%)



Cyan (14%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB6A62 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 DB6A62 by changing the saturation by 10% instead.

 DB6A62

 DB6A62

FFFFFF

 BD504A

 FFA095

 9F3633

 FFBCAF

 821A1E

 FFD8CB

 650007

 FFF5E7

 490000

 2F0002

 000000

 DB6A62

 DB6A62

 DB564C

 DB7E78

 DB4136

 DB938E

 DB2D20

 DBA7A4

 DB180A

 DBBCBA

 DB0E00

 DBD0D0

 DBE5E5

 DBF9FB

 DBFFFF

Harmonies

Analogous

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



DB658D



DB6A62



C77A3F

Triad

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



DB6A62



3A9E5E



2891E4

Complementary

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



DB6A62



62D3DB

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.



009CD8



DB6A62



00A28B

Square

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



DB6A62



77973B



00A1B7



8E80D9

Rectangle

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



DB6A62



B18531



00A1B7



0095E3

Sweetspot

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



DB6A62



FFD7D4



DB62D5



806866



000000



808080

Same Dimension

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



DB6A62



FF6257



DBA562



6E6363



AD0B00



2E0300

Inverse Universe

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



62D3DB



57F4FF



6298DB



636D6E



00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color DB6A62 looks on a white background.

Color Contrast Check

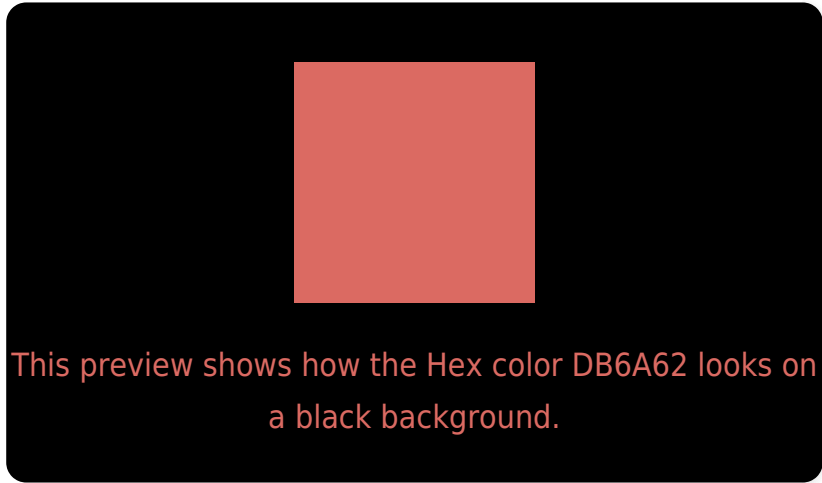
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB6A62 Background



This preview shows how black text looks on a background with the Hex color DB6A62.




This preview shows how white text looks on a background with the Hex color DB6A62.

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



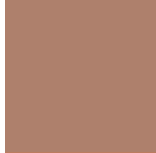


Tritanopia
DC686F

Trichromacy



Original Color
DB6A62



Protanomaly
AE806C



Deuteranomaly
BB7C5F

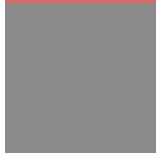


Tritanomaly
DC696A

Monochromacy



Original Color
DB6A62



Achromatopsia
8B8B8B



Achromatomaly
A87F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex DB6A62 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 #DB6A62 looks like.

```
.text, #text, p{  
    color:#DB6A62  
}
```

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 #DB6A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6A62
}
```

Border

The CSS property to change the border of an element to Hex DB6A62 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
#DB6A62 }
```

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

```
.border{ border-color:#DB6A62 }
```

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

Here you see how a box with a 4 pixel #DB6A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6A62; -webkit-box-shadow:4px 4px  
4px 4px #DB6A62; box-shadow:4px 4px 4px  
4px #DB6A62 }
```

Background

The CSS property to change the background color of an element to Hex DB6A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6A62 }
```

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

```
.background{ background-color:#DB6A62 }
```

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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