

# Converting Colors

Hex(DB6250)

Have a look what the booklet for  
Hex(DB6250) contains.

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**Color**

**Hex(DB6250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB6250
RGB	219, 98, 80
RGB Percent	86%, 38%, 31%
CMY	0.1412, 0.6157, 0.6863
CMYK	0.00, 0.55, 0.63, 0.14
HSL	8°, 66%, 59%
HSV	8°, 63%, 86%
XYZ	35.0291, 24.3746, 10.4480
YIQ	132.1270, 77.8940, 20.0540

# Conversions

## Conversions Part 2

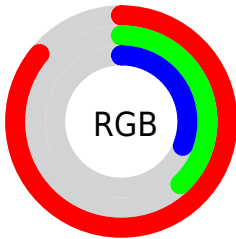
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 101, 80
Decimal	14377552
CIE <sub>Lab</sub>	56.46, 46.15, 33.37
CIE <sub>LCh</sub>	56, 56.950, 35.870
Yxy	24.3746, 0.5015, 0.3489
Android (android.graphics.Color)	4292567632 (0xFFDB6250)
YUV	132.1270, -25.6986, 76.1876
Hunter-Lab	49.3707, 40.2492, 22.0124

# Details

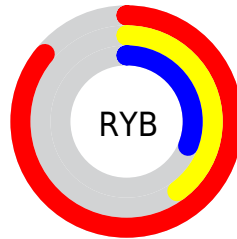
The Hex color **DB6250** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **50C9DB**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF9882**, and **9E2D23** is the 20% darker color. If you saturate the color by 10%, you get **DB4F3A**, and if you desaturate by 10%, it is **DB7566**.

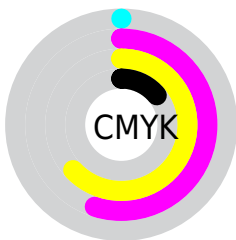
# Distribution



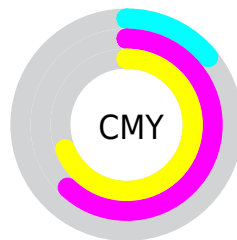
- Red (86%)
- Green (38%)
- Blue (31%)



- Red (86%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (63%)
- Black (14%)



- Cyan (14%)
- Magenta (62%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DB6250 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 DB6250 by changing the saturation by 10% instead.



 DB6250

 DB6250

FFFFFF

 BC4839

 FF9882

 9E2D23

 FFB49C

 800C0D

 FFD0B7

 630000

 FFEDD3

 460000

 FFFFEF

 2B0001

 000000

 DB6250

 DB6250

 DB4F3A

 DB7566

 DB3C24

 DB887C

 DB290E

 DB9B92

 DB1C00

 DBAEA8

 DBC1BD

 DBD4D3

 DBE7E9

 DBFBFF

 DBFFFF

# Harmonies

## Analogous

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



E05880



DB6250



C17629

# Triad

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



DB6250



009C5D



1D8AEA

# Complementary

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



DB6250



50C9DB

# 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.



0097E2



DB6250



009F90

# Square

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



DB6250



649530



009EC0



9676D8

# Rectangle

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



DB6250



A78318



009EC0



008FEA



# Sweetspot

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



DB6250



FFD5CF



DB50CB



806662



000000



808080



# Same Dimension

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



DB6250



FF563D



DBA650



6E6463



AD1600



2E0600

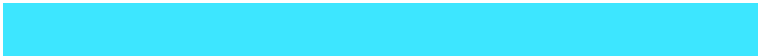


# Inverse Universe

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



50C9DB



3DE6FF



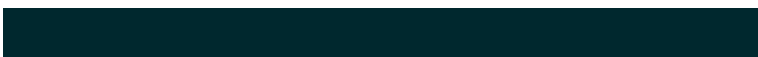
5085DB



636C6E



0097AD



00282E



# Previews

## White Background



This preview shows how the Hex color DB6250 looks on a white background.

## Color Contrast Check

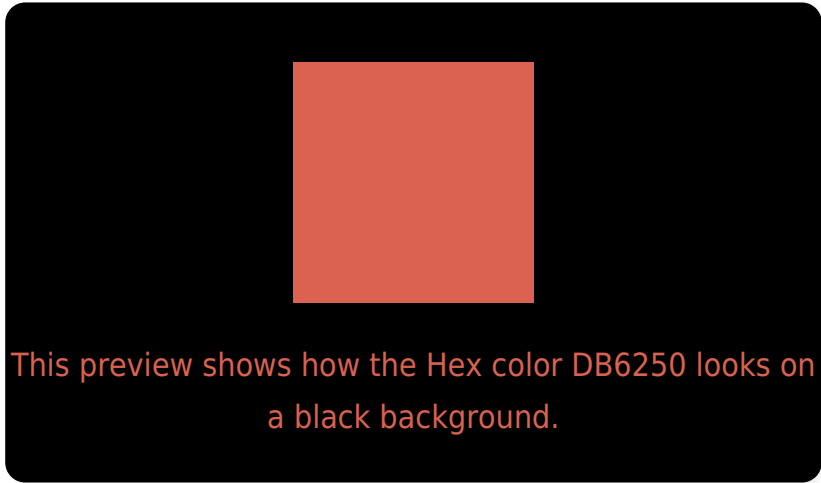
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB6250 Background



This preview shows how black text looks on a background with the Hex color DB6250.



This preview shows how white text looks on a background with the Hex color DB6250.

# 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**  
DC5F65

# Trichromacy



**Original Color**  
DB6250

**Protanomaly**  
AD7A5A

**Deuteranomaly**  
B9764C

**Tritanomaly**  
DC605D

# Monochromacy



**Original Color**  
DB6250

**Achromatopsia**  
848484

**Achromatomaly**  
A47871

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DB6250 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 #DB6250 looks like.

```
.text, #text, p{  
    color:#DB6250  
}
```

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 #DB6250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6250
}
```

## Border

The CSS property to change the border of an element to Hex DB6250 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
#DB6250 }
```

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

```
.border{ border-color:#DB6250 }
```

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

Here you see how a box with a 4 pixel #DB6250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6250; -webkit-box-shadow:4px 4px  
4px 4px #DB6250; box-shadow:4px 4px 4px  
4px #DB6250 }
```

# Background

The CSS property to change the background color of an element to Hex DB6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6250 }
```

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

```
.background{ background-color:#DB6250 }
```

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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