

Converting Colors

Hex(DB7670)

Have a look what the booklet for
Hex(DB7670) contains.

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Color

Hex(DB7670)

Conversions

Conversions Part 1

Format	Color
Hex	DB7670
RGB	219, 118, 112
RGB Percent	86%, 46%, 44%
CMY	0.1412, 0.5373, 0.5608
CMYK	0.00, 0.46, 0.49, 0.14
HSL	3°, 60%, 65%
HSV	3°, 49%, 86%
XYZ	38.6165, 29.1868, 18.9275
YIQ	147.5150, 62.1220, 19.5460

Conversions

Conversions Part 2

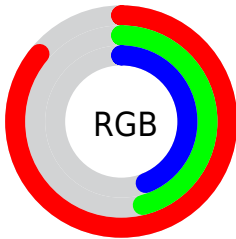
Format	Color
R_{YB}	219, 118, 112
Decimal	14382704
CIE Lab	60.95, 38.66, 21.05
CIE LCh	61, 44.017, 28.564
Yxy	29.1868, 0.4452, 0.3365
Android (android.graphics.Color)	4292572784 (0xFFDB7670)
YUV	147.5150, -17.5089, 62.6923
Hunter-Lab	54.0248, 33.0469, 17.0452

Details

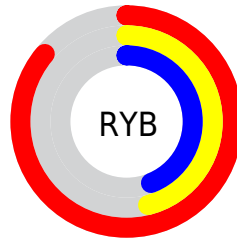
The Hex color **DB7670** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **70D5DB**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFACA4**, and **A04340** is the 20% darker color. If you saturate the color by 10%, you get **DB615A**, and if you desaturate by 10%, it is **DB8B86**.

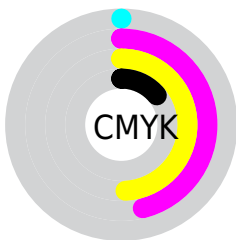
Distribution



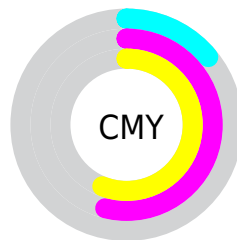
- Red (86%)
- Green (46%)
- Blue (44%)



- Red (86%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (14%)



- Cyan (14%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB7670 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 DB7670 by changing the saturation by 10% instead.

 DB7670

 DB7670

FFFFFF

 BD5C58

 FFACA4

 A04340

 FFC8BF

 83292A

 FFE4DB

 670D16

 FFFFF7

 4C0000

 330001

 000000

 DB7670

 DB7670

 DB615A

 DB8B86

 DB4D44

 DB9F9C

 DB382E

 DBB4B2

 DB2318

 DBC9C8

 DB0F02

 DBDDDD

 DB0C00

 DBF2F3

 DBFFFF

Harmonies

Analogous

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



D97397



DB7670



CA8251

Triad

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



DB7670



54A369



4998E0

Complementary

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



DB7670



70D5DB

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.



00A1D5



DB7670



00A790

Square

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



DB7670



859C4C



00A6B7



938AD7

Rectangle

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



DB7670



B78C46



00A6B7



1D9BDF

Sweetspot

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



DB7670



FFDBD9



DB70D6



806A69



000000



808080

Same Dimension

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



DB7670



FF7169



DBAB70



6E6363



AD0A00



2E0300

Inverse Universe

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



70D5DB



69F7FF



70A0DB



636D6E



00A4AD



002B2E

Previews

White Background



This preview shows how the Hex color DB7670 looks on a white background.

Color Contrast Check

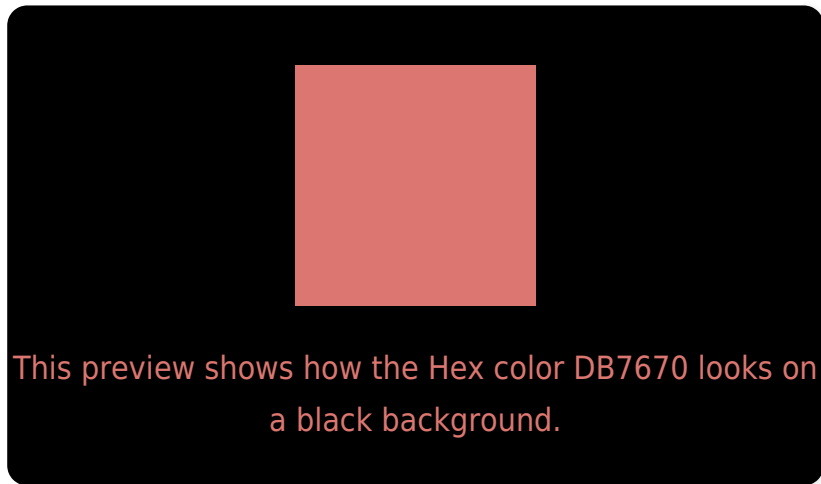
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB7670 Background



This preview shows how black text looks on a background with the Hex color DB7670.

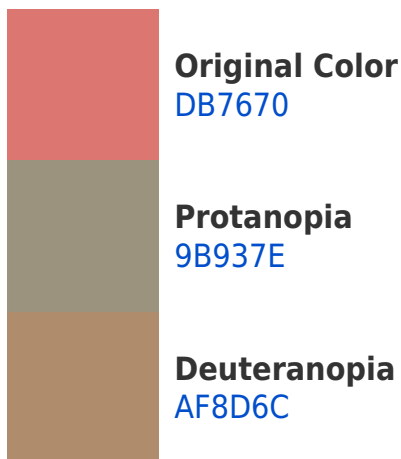


This preview shows how white text looks on a background with the Hex color DB7670.

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



Trichromacy



Original Color
DB7670

Protanomaly
B28879

Deuteranomaly
BF856D

Tritanomaly
DC7578

Monochromacy



Original Color
DB7670

Achromatopsia
949494

Achromatomaly
AE8987

CSS Examples

Text

The CSS property to change the color of the text to Hex DB7670 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 #DB7670 looks like.

```
.text, #text, p{  
    color:#DB7670  
}
```

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 #DB7670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7670
}
```

Border

The CSS property to change the border of an element to Hex DB7670 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
#DB7670 }
```

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

```
.border{ border-color:#DB7670 }
```

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

Here you see how a box with a 4 pixel #DB7670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7670; -webkit-box-shadow:4px 4px  
4px 4px #DB7670; box-shadow:4px 4px 4px  
4px #DB7670 }
```

Background

The CSS property to change the background color of an element to Hex DB7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7670 }
```

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

```
.background{ background-color:#DB7670 }
```

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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