

Converting Colors

Hex(DC8660)

Have a look what the booklet for
Hex(DC8660) contains.

Hex(DC8660)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DC8660)

Conversions

Conversions Part 1

Format	Color
Hex	DC8660
RGB	220, 134, 96
RGB Percent	86%, 53%, 38%
CMY	0.1373, 0.4745, 0.6235
CMYK	0.00, 0.39, 0.56, 0.14
HSL	18°, 64%, 62%
HSV	18°, 56%, 86%
XYZ	40.1516, 33.1104, 15.3410
YIQ	155.3820, 63.4540, 6.4140

Conversions

Conversions Part 2

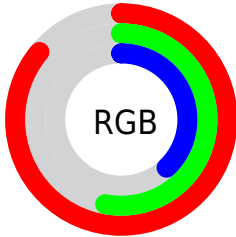
Format	Color
R _Y B	220, 151, 96
Decimal	14452320
CIE Lab	64.25, 29.26, 34.29
CIE LCh	64, 45.079, 49.526
Yxy	33.1104, 0.4532, 0.3737
Android (android.graphics.Color)	4292642400 (0xFFDC8660)
YUV	155.3820, -29.2753, 56.6700
Hunter-Lab	57.5416, 23.8566, 24.4719

Details

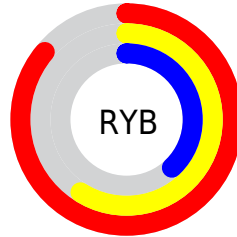
The Hex color **DC8660** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60B6DC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBC93**, and **A15330** is the 20% darker color. If you saturate the color by 10%, you get **DC774A**, and if you desaturate by 10%, it is **DC9576**.

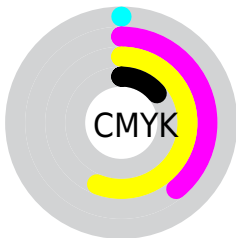
Distribution



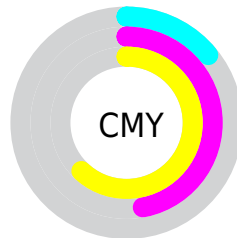
- Red (86%)
- Green (53%)
- Blue (38%)



- Red (86%)
- Yellow (59%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (56%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8660 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 DC8660 by changing the saturation by 10% instead.

 DC8660

 DC8660

FFFFFF

 BE6C48

 FFBC93

 A15330

 FFD8AE

 843B1A

 FFF5CA

 682302

 FFFFE6

 4C0B00

 320000

 0C0000

 000000

 DC8660

 DC8660

 DC774A

 DC9576

 DC6734

 DCA58C

 DC581E

 DCB4A2

 DC4908

 DCC3B8

 DC4300

 DCD2CE

 DCE2E4

 DCF1FA

 DCFFFF

Harmonies

Analogous

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



E87C83



DC8660



C0954B

Triad

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



DC8660



23B08C



8997E8

Complementary

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



DC8660



60B6DC

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.



2DA4EA



DC8660



00B0B5

Square

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



DC8660



6CAB66



00ADD8



C087D0

Rectangle

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



DC8660



A89E4A



00ADD8



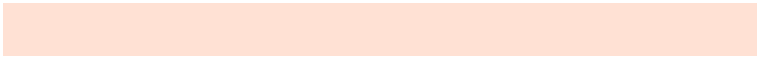
719CEB

Sweetspot

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



DC8660



FFE1D4



DC60B7



806E66



000000



808080

Same Dimension

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



DC8660



FF8752



DCC360



6E6663



AD3500



2E0E00

Inverse Universe

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



60B6DC



52CAFF



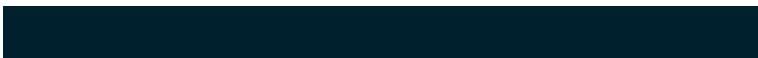
6079DC



636A6E



0078AD



00202E

Previews

White Background



This preview shows how the Hex color DC8660 looks on a white background.

Color Contrast Check

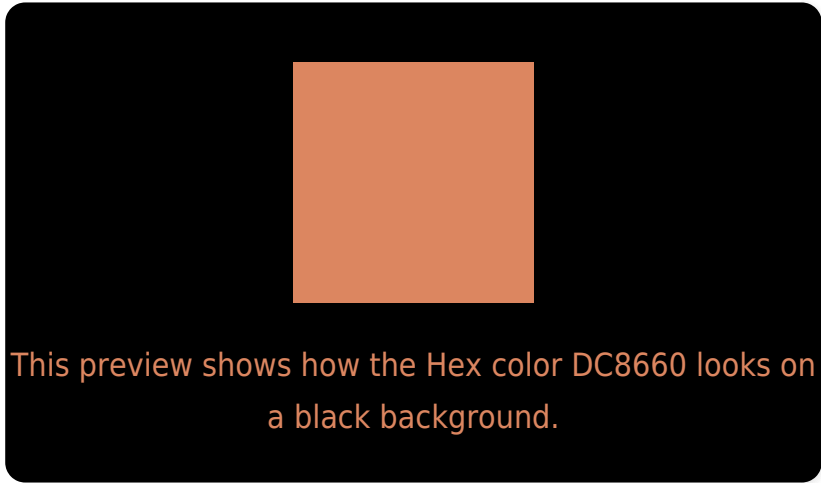
Large Text (above 18pt) WCAG AA × Fail

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

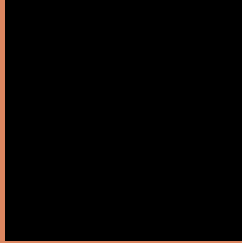
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DC8660 Background



This preview shows how black text looks on a background with the Hex color DC8660.

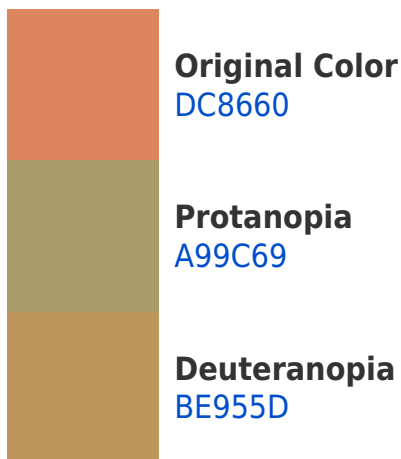



This preview shows how white text looks on a background with the Hex color DC8660.

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
DF818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC8660 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 #DC8660 looks like.

```
.text, #text, p{  
    color:#DC8660  
}
```

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 #DC8660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8660
}
```

Border

The CSS property to change the border of an element to Hex DC8660 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
#DC8660 }
```

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

```
.border{ border-color:#DC8660 }
```

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

Here you see how a box with a 4 pixel #DC8660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8660; -webkit-box-shadow:4px 4px  
4px 4px #DC8660; box-shadow:4px 4px 4px  
4px #DC8660 }
```

Background

The CSS property to change the background color of an element to Hex DC8660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8660 }
```

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

```
.background{ background-color:#DC8660 }
```

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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