

Converting Colors

Hex(DF8561)

Have a look what the booklet for
Hex(DF8561) contains.

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Color

Hex(DF8561)

Conversions

Conversions Part 1

Format	Color
Hex	DF8561
RGB	223, 133, 97
RGB Percent	87%, 52%, 38%
CMY	0.1255, 0.4784, 0.6196
CMYK	0.00, 0.40, 0.57, 0.13
HSL	17°, 66%, 63%
HSV	17°, 57%, 87%
XYZ	40.9766, 33.3261, 15.5821
YIQ	155.8060, 65.1960, 7.8840

Conversions

Conversions Part 2

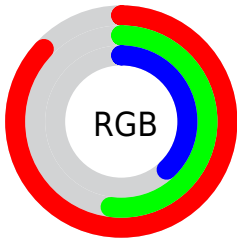
Format	Color
R _Y B	223, 147, 97
Decimal	14648673
CIE Lab	64.42, 31.06, 34.05
CIE LCh	64, 46.090, 47.625
Yxy	33.3261, 0.4559, 0.3708
Android (android.graphics.Color)	4292838753 (0xFFDF8561)
YUV	155.8060, -28.9914, 58.9291
Hunter-Lab	57.7288, 25.6763, 24.4066

Details

The Hex color **DF8561** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **61BBDF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBB94**, and **A45231** is the 20% darker color. If you saturate the color by 10%, you get **DF754B**, and if you desaturate by 10%, it is **DF9577**.

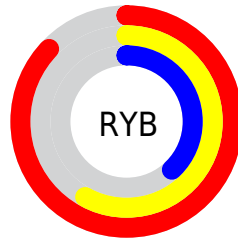
Distribution



Red (87%)

Green (52%)

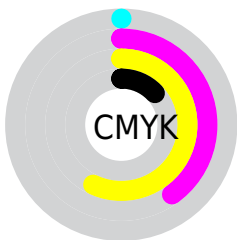
Blue (38%)



Red (87%)

Yellow (58%)

Blue (38%)

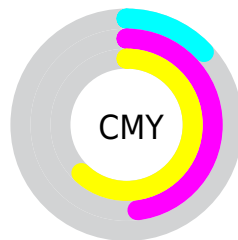


Cyan (0%)

Magenta (40%)

Yellow (57%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8561 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 DF8561 by changing the saturation by 10% instead.

 DF8561

 DF8561

FFFFFF

 C16B49

 FFBB94

 A45231

 FFD7AF

 873A1B

 FFF4CB

 6A2203

 FFFFE7

 4F0800

 340000

 110000

 000000

 DF8561

 DF8561

 DF754B

 DF9577

 DF6534

 DFA58E

 DF551E

 DFB5A4

 DF4508

 DFC5BA

 DF4000

 DFD5D1

 DFE5E7

 DFF4FD

 DFFFFFF

Harmonies

Analogous

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



EA7B85



DF8561



C3944A

Triad

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



DF8561



26B089



8498EB

Complementary

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



DF8561



61BBDF

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.



17A5EC



DF8561



00B1B4

Square

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



DF8561



6EAB63



00AED8



BE88D4

Rectangle

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



DF8561



AB9D48



00AED8



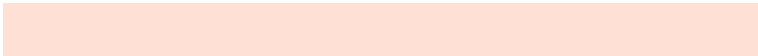
6A9DEE

Sweetspot

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



DF8561



FFE0D4



DF61BB



806D66



000000



808080

Same Dimension

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



DF8561



FF8352



DFC461



706865



B03200



300E00

Inverse Universe

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



61BBDF



52CDFE



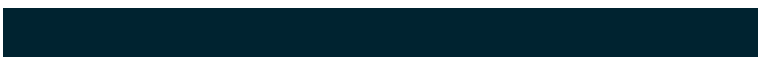
617CDF



656D70



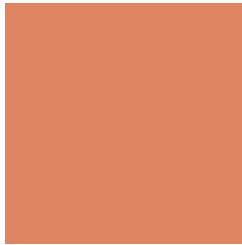
007EB0



002330

Previews

White Background



This preview shows how the Hex color DF8561 looks on a white background.

Color Contrast Check

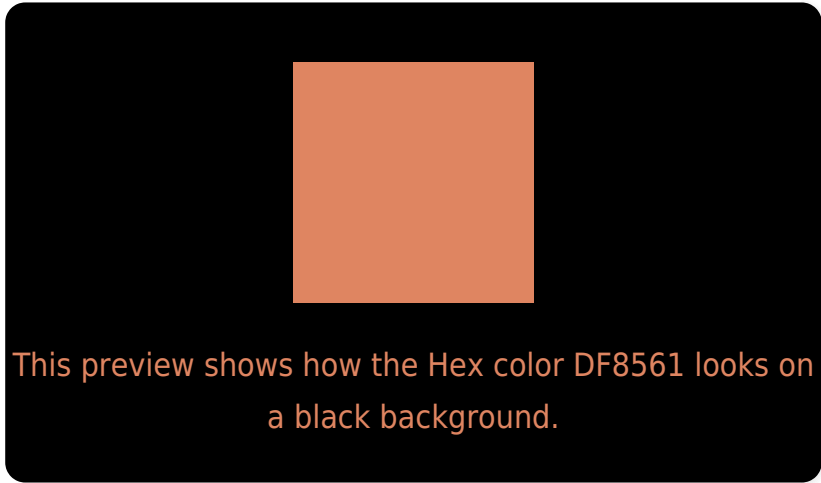
Large Text (above 18pt) WCAG AA × Fail

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

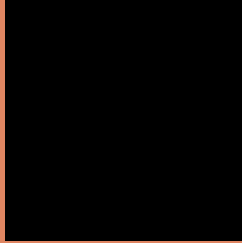
Any Text WCAG AA ✓ Pass

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 DF8561 Background



This preview shows how black text looks on a background with the Hex color DF8561.

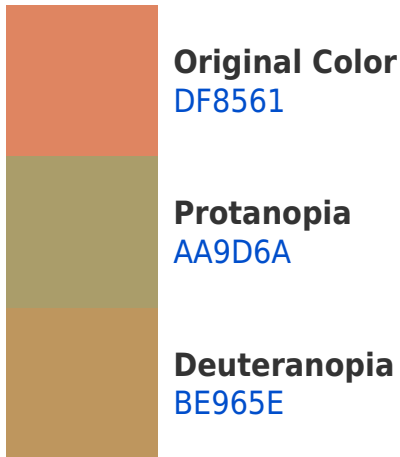


This preview shows how white text looks on a background with the Hex color DF8561.

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
E28089

Trichromacy



Original Color
DF8561

Protanomaly
BD9467

Deuteranomaly
CA905F

Tritanomaly
E1827A

Monochromacy



Original Color
DF8561

Achromatopsia
9C9C9C

Achromatomaly
B49487

CSS Examples

Text

The CSS property to change the color of the text to Hex DF8561 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 #DF8561 looks like.

```
.text, #text, p{  
    color:#DF8561  
}
```

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 #DF8561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8561
}
```

Border

The CSS property to change the border of an element to Hex DF8561 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
#DF8561 }
```

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

```
.border{ border-color:#DF8561 }
```

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

Here you see how a box with a 4 pixel #DF8561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8561; -webkit-box-shadow:4px 4px  
4px 4px #DF8561; box-shadow:4px 4px 4px  
4px #DF8561 }
```

Background

The CSS property to change the background color of an element to Hex DF8561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8561 }
```

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

```
.background{ background-color:#DF8561 }
```

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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