

Converting Colors

Hex(DF7675)

Have a look what the booklet for
Hex(DF7675) contains.

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Color

Hex(DF7675)

Conversions

Conversions Part 1

Format	Color
Hex	DF7675
RGB	223, 118, 117
RGB Percent	87%, 46%, 46%
CMY	0.1255, 0.5373, 0.5412
CMYK	0.00, 0.47, 0.48, 0.13
HSL	1°, 62%, 67%
HSV	1°, 48%, 87%
XYZ	40.1207, 29.9292, 20.4919
YIQ	149.2810, 62.9010, 21.9490

Conversions

Conversions Part 2

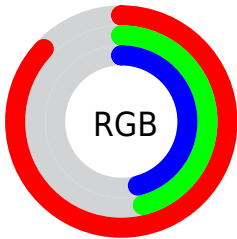
Format	Color
R _Y B	223, 118, 117
Decimal	14644853
CIE Lab	61.59, 40.62, 19.17
CIE LCh	62, 44.913, 25.262
Yxy	29.9292, 0.4431, 0.3306
Android (android.graphics.Color)	4292834933 (0xFFDF7675)
YUV	149.2810, -15.9145, 64.6516
Hunter-Lab	54.7076, 35.1678, 16.0869

Details

The Hex color **DF7675** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75DEDF**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFACA9**, and **A44245** is the 20% darker color. If you saturate the color by 10%, you get **DF605F**, and if you desaturate by 10%, it is **DF8C8B**.

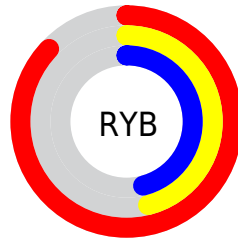
Distribution



Red (87%)

Green (46%)

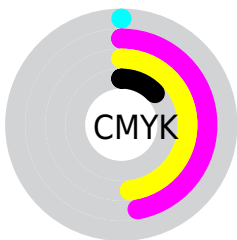
Blue (46%)



Red (87%)

Yellow (46%)

Blue (46%)

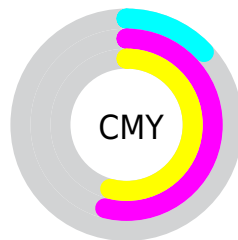


Cyan (0%)

Magenta (47%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF7675 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 DF7675 by changing the saturation by 10% instead.

 DF7675

 DF7675

FFFFFF

 C15C5C

 FFACA9

 A44245

 FFC8C4

 87282F

 FFE5E0

 6B0A1A

FFFFFFD

 4F0000

 350001

 0B0000

 000000

 DF7675

 DF7675

 DF605F

 DF8C8B

 DF4A48

 DFA2A2

 DF3432

 DFB8B8

 DF1E1C

 DFCECE

 DF0805

 DFE4E4

 DF0200

 DFFBFB

 DFFFFFF

Harmonies

Analogous

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



DB749D



DF7675



D08254

Triad

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



DF7675



5AA566



3C9BE4

Complementary

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



DF7675



75DEDF

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.



00A4D5



DF7675



00A98D

Square

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



DF7675



8B9D4A



00A9B5



8E8DDD

Rectangle

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



DF7675



BD8C47



00A9B5



009FE1

Sweetspot

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



DF7675



FFDCDB



DF75DF



806A6A



000000



808080

Same Dimension

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



DF7675



FF6F6E



DFAA75



706565



B00200



300000

Inverse Universe

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



75DEDF



6EFEFF



75AADF



657070



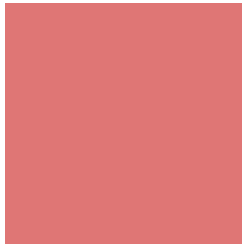
00AEB0



003030

Previews

White Background



This preview shows how the Hex color DF7675 looks on a white background.

Color Contrast Check

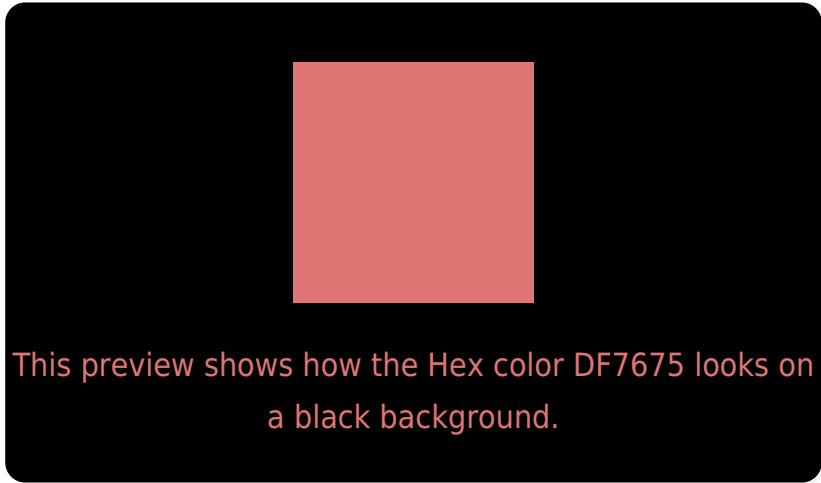
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF7675 Background



This preview shows how black text looks on a background with the Hex color DF7675.

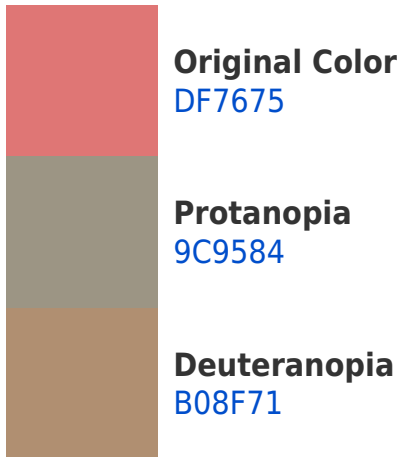


This preview shows how white text looks on a background with the Hex color DF7675.

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
E0757D

Trichromacy



Original Color
DF7675



Protanomaly
B48A7F



Deuteranomaly
C18672



Tritanomaly
E0757A

Monochromacy



Original Color
DF7675



Achromatopsia
959595



Achromatomaly
B08A89

CSS Examples

Text

The CSS property to change the color of the text to Hex DF7675 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 #DF7675 looks like.

```
.text, #text, p{  
    color:#DF7675  
}
```

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 #DF7675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7675
}
```

Border

The CSS property to change the border of an element to Hex DF7675 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
#DF7675 }
```

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

```
.border{ border-color:#DF7675 }
```

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

Here you see how a box with a 4 pixel #DF7675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7675; -webkit-box-shadow:4px 4px  
4px 4px #DF7675; box-shadow:4px 4px 4px  
4px #DF7675 }
```

Background

The CSS property to change the background color of an element to Hex DF7675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7675 }
```

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

```
.background{ background-color:#DF7675 }
```

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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