

# Converting Colors

Hex(DF7362)

Have a look what the booklet for  
Hex(DF7362) contains.

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# Color

**Hex(DF7362)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF7362
RGB	223, 115, 98
RGB Percent	87%, 45%, 38%
CMY	0.1255, 0.5490, 0.6157
CMYK	0.00, 0.48, 0.56, 0.13
HSL	8°, 66%, 63%
HSV	8°, 56%, 87%
XYZ	38.7668, 28.8313, 15.0770
YIQ	145.3540, 69.8250, 17.6090

# Conversions

## Conversions Part 2

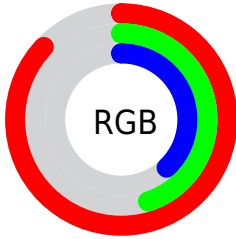
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 118, 98
Decimal	14644066
CIE <sub>Lab</sub>	60.63, 40.49, 28.65
CIE <sub>LCh</sub>	61, 49.605, 35.286
Yxy	28.8313, 0.4689, 0.3487
Android (android.graphics.Color)	4292834146 (0xFFDF7362)
YUV	145.3540, -23.3455, 68.0955
Hunter-Lab	53.6948, 34.9083, 20.9382

# Details

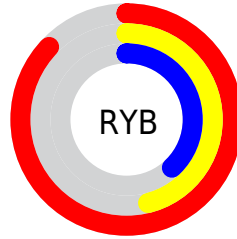
The Hex color **DF7362** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62CEDF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA995**, and **A33F33** is the 20% darker color. If you saturate the color by 10%, you get **DF604C**, and if you desaturate by 10%, it is **DF8678**.

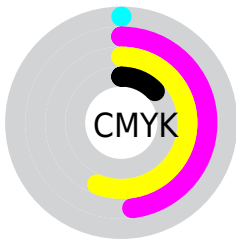
# Distribution



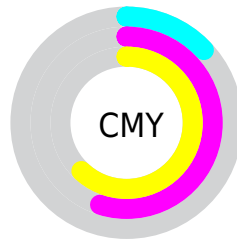
- Red (87%)
- Green (45%)
- Blue (38%)



- Red (87%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (56%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF7362 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 DF7362 by changing the saturation by 10% instead.



 DF7362

 DF7362

FFFFFF

 C1594A

 FFA995

 A33F33

 FFC5B0

 86251E

 FFE1CB

 690607

 FFFEE7

 4D0000

 330001

 000000

 DF7362

 DF7362

 DF604C

 DF8678

 DF4C35

 DF9A8F

 DF391F

 DFADA5

 DF2609

 DFC0BB

 DF1E00

 DFD3D2

 DFE7E8

 DFFAFE

 DFFFFFF

# Harmonies

## Analogous

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



E36C8C



DF7362



C88342

# Triad

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



DF7362



34A56C



4E94E9

# Complementary

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



DF7362



62CEDF

# 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.



00A0E1



DF7362



00A899

# Square

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



DF7362



769E47



00A7C4



9F84DA

# Rectangle

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



DF7362



B18E37



00A7C4



1299E9



# Sweetspot

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



DF7362



FFDAD4



DF62CE



806966



000000



808080



# Same Dimension

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



DF7362



FF6B54



DFB162



706765



B01800



300700



# Inverse Universe

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



62CEDF



54E8FF



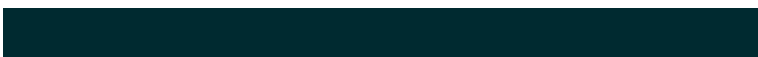
6290DF



656F70



0098B0



002A30



# Previews

## White Background



This preview shows how the Hex color DF7362 looks on a white background.

## Color Contrast Check

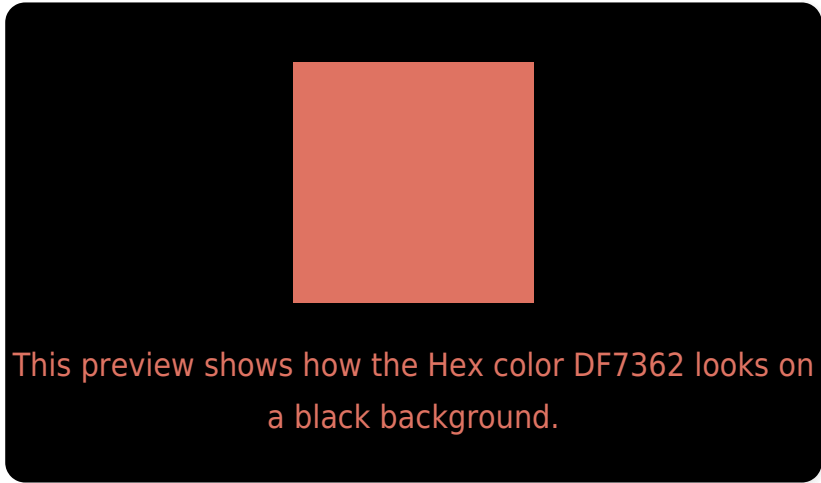
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF7362 Background



This preview shows how black text looks on a background with the Hex color DF7362.

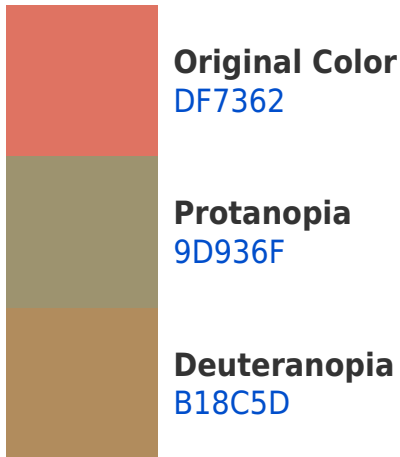


This preview shows how white text looks on a background with the Hex color DF7362.

# 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**  
E07078

# Trichromacy



**Original Color**  
DF7362

**Protanomaly**  
B5876A

**Deuteranomaly**  
C2835F

**Tritanomaly**  
E07170

# Monochromacy



**Original Color**  
DF7362

**Achromatopsia**  
919191

**Achromatomaly**  
AD8680

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF7362 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 #DF7362 looks like.

```
.text, #text, p{  
    color:#DF7362  
}
```

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 #DF7362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF7362
}
```

## Border

The CSS property to change the border of an element to Hex DF7362 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
#DF7362 }
```

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

```
.border{ border-color:#DF7362 }
```

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

Here you see how a box with a 4 pixel #DF7362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF7362; -webkit-box-shadow:4px 4px  
4px 4px #DF7362; box-shadow:4px 4px 4px  
4px #DF7362 }
```

# Background

The CSS property to change the background color of an element to Hex DF7362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF7362 }
```

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

```
.background{ background-color:#DF7362 }
```

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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