

# Converting Colors

Hex(DF6257)

Have a look what the booklet for  
Hex(DF6257) contains.

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# Color

**Hex(DF6257)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DF6257                     |
| RGB           | 223, 98, 87                |
| RGB Percent   | 87%, 38%, 34%              |
| CMY           | 0.1255, 0.6157, 0.6588     |
| CMYK          | 0.00, 0.56, 0.61, 0.13     |
| HSL           | 5°, 68%, 61%               |
| HSV           | 5°, 61%, 87%               |
| XYZ           | 36.5194, 25.1115, 11.9390  |
| YIQ           | 134.1210, 78.0310, 23.0790 |

# Conversions

## Conversions Part 2

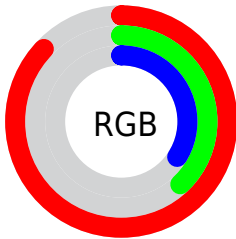
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 223, 99, 87                    |
| Decimal                             | 14639703                       |
| CIE <sub>Lab</sub>                  | 57.18, 48.05, 30.45            |
| CIE <sub>LCh</sub>                  | 57, 56.885, 32.367             |
| Yxy                                 | 25.1115, 0.4964,<br>0.3413     |
| Android<br>(android.graphics.Color) | 4292829783<br>(0xFFDF6257)     |
| YUV                                 | 134.1210, -23.2307,<br>77.9469 |
| Hunter-Lab                          | 50.1113, 42.3898,<br>20.9521   |

# Details

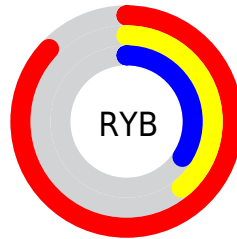
The Hex color **DF6257** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **57D4DF**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9889**, and **A22C29** is the 20% darker color. If you saturate the color by 10%, you get **DF4E41**, and if you desaturate by 10%, it is **DF766D**.

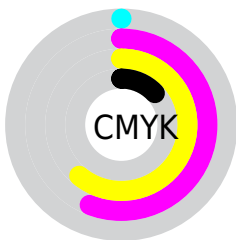
# Distribution



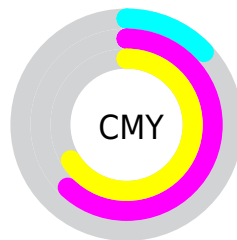
- Red (87%)
- Green (38%)
- Blue (34%)



- Red (87%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (62%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF6257 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 DF6257 by changing the saturation by 10% instead.



 DF6257

 DF6257

FFFFFF

 C04740

 FF9889

 A22C29

 FFB4A3

 840914

 FFD0BF

 670000

 FFEDDA

 4A0000

 FFFFF7

 2F0002

 000000

 DF6257

 DF6257

 DF4E41

 DF766D

 DF392A

 DF8B84

 DF2514

 DF9F9A

 DF1200

 DFB4B0

 DFC8C7

 DFDDDD

 DFF1F3

 DFFFFFF

# Harmonies

## Analogous

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



E15A87



DF6257



C7752F

# Triad

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



DF6257



109D59



008EED

# Complementary

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



DF6257



57D4DF

# 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.



009AE1



DF6257



00A18C

# Square

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



DF6257



6D962E



00A0BD



8F7ADE

# Rectangle

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



DF6257



AE821D



00A0BD



0093EC



# Sweetspot

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



DF6257



FFD5D1



DF57D6



806663



000000



808080



# Same Dimension

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



DF6257



FF5445



DFA457



706665



B00E00



300400



# Inverse Universe

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



57D4DF



45F0FF



5792DF



656F70



00A2B0



002D30



# Previews

## White Background



This preview shows how the Hex color DF6257 looks on a white background.

## Color Contrast Check

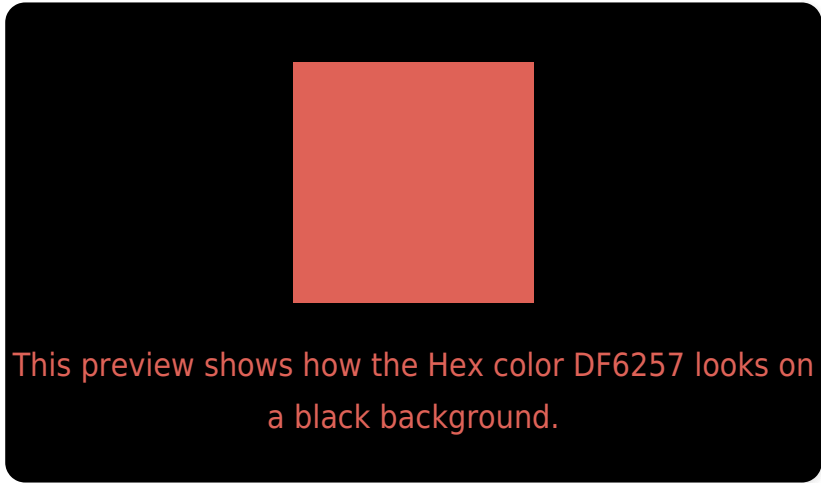
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF6257 Background



This preview shows how black text looks on a background with the Hex color DF6257.

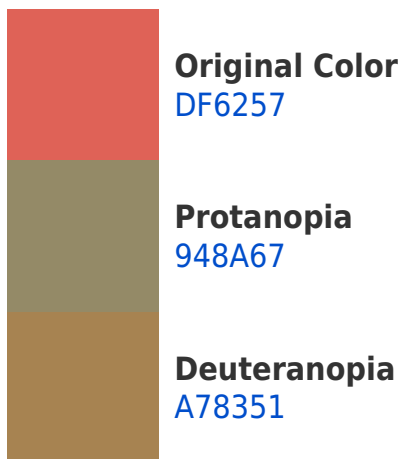


This preview shows how white text looks on a background with the Hex color DF6257.

# 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**  
E06066

# Trichromacy



**Original Color**  
DF6257

**Protanomaly**  
AF7B61

**Deuteranomaly**  
BB7753

**Tritanomaly**  
E06161

# Monochromacy



**Original Color**  
DF6257

**Achromatopsia**  
868686

**Achromatomaly**  
A67975

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF6257 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 #DF6257 looks like.

```
.text, #text, p{  
    color:#DF6257  
}
```

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 #DF6257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6257  
}
```

## Border

The CSS property to change the border of an element to Hex DF6257 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  
#DF6257 }
```

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

```
.border{ border-color:#DF6257 }
```

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

Here you see how a box with a 4 pixel #DF6257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6257; -webkit-box-shadow:4px 4px  
4px 4px #DF6257; box-shadow:4px 4px 4px  
4px #DF6257 }
```

# Background

The CSS property to change the background color of an element to Hex DF6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6257 }
```

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

```
.background{ background-color:#DF6257 }
```

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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