

Converting Colors

Hex(DF905D)

Have a look what the booklet for
Hex(DF905D) contains.

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Color

Hex(DF905D)

Conversions

Conversions Part 1

Format	Color
Hex	DF905D
RGB	223, 144, 93
RGB Percent	87%, 56%, 36%
CMY	0.1255, 0.4353, 0.6353
CMYK	0.00, 0.35, 0.58, 0.13
HSL	24°, 67%, 62%
HSV	24°, 58%, 87%
XYZ	42.3805, 36.4248, 15.1529
YIQ	161.8070, 63.4550, 0.8870

Conversions

Conversions Part 2

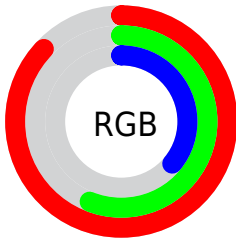
Format	Color
R_{YB}	223, 177, 93
Decimal	14651485
CIE _{Lab}	66.84, 24.90, 39.19
CIE _{LCh}	67, 46.432, 57.568
Yxy	36.4248, 0.4511, 0.3877
Android (android.graphics.Color)	4292841565 (0xFFDF905D)
YUV	161.8070, -33.9219, 53.6663
Hunter-Lab	60.3530, 19.7268, 27.3610

Details

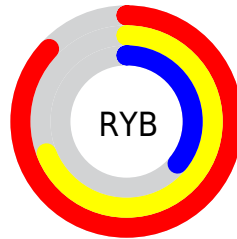
The Hex color **DF905D** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5DACDF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC690**, and **A45D2D** is the 20% darker color. If you saturate the color by 10%, you get **DF8247**, and if you desaturate by 10%, it is **DF9E73**.

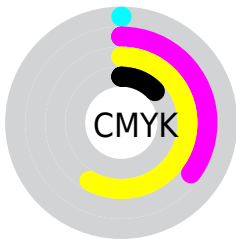
Distribution



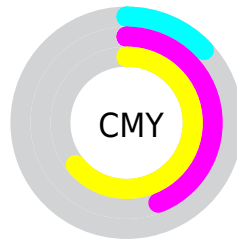
- Red (87%)
- Green (56%)
- Blue (36%)



- Red (87%)
- Yellow (69%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (58%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF905D 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 DF905D by changing the saturation by 10% instead.

 DF905D

 DF905D

FFFFFF

 C17645

 FFC690

 A45D2D

 FFE2AB

 874515

 FFFFC7

 6B2E00

 FFFF E3

 4F1700

 340100

 180001

 000000

 DF905D

 DF905D

DF8247

DF9E73

DF7530

DFAB8A

DF671A

DFB9A0

DF5A04

DFC6B6

DF5700

DFD4CD

DFE1E3

DFEFF9

DFFCFF

DFFFFFF

Harmonies

Analogous

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



F0837E



DF905D



BF9F4D

Triad

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



DF905D



00B89E



A199ED

Complementary

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



DF905D



5DACDF

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.



52A8F6



DF905D



00B7C8

Square

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



DF905D



61B474



00B2E8



D389D0

Rectangle

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



DF905D



A4A850



00B2E8



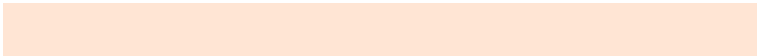
8A9EF2

Sweetspot

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



DF905D



FFE5D4



DF5DAD



807066



000000



808080

Same Dimension

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



DF905D



FF934D



DFD05D



706965



B04500



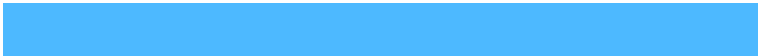
301300

Inverse Universe

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



5DACDF



4DB9FF



5D6CDF



656C70



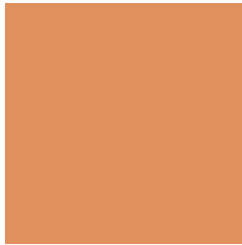
006BB0



001D30

Previews

White Background



This preview shows how the Hex color DF905D looks on a white background.

Color Contrast Check

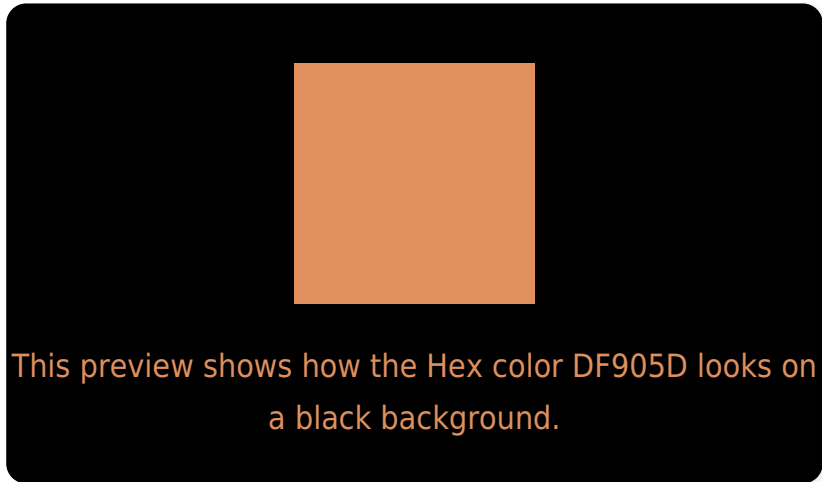
Large Text (above 18pt) WCAG AA × Fail

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

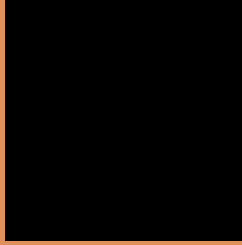
Any Text WCAG AA ✓ Pass

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 DF905D Background



This preview shows how black text looks on a background with the Hex color DF905D.

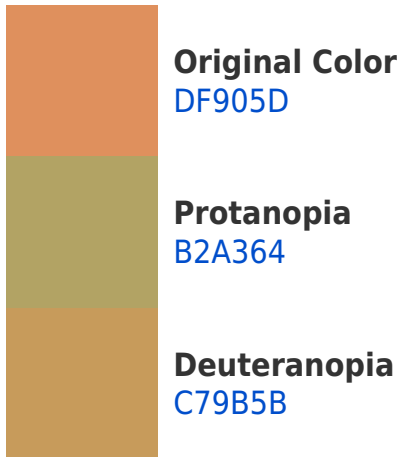


This preview shows how white text looks on a background with the Hex color DF905D.

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](#).

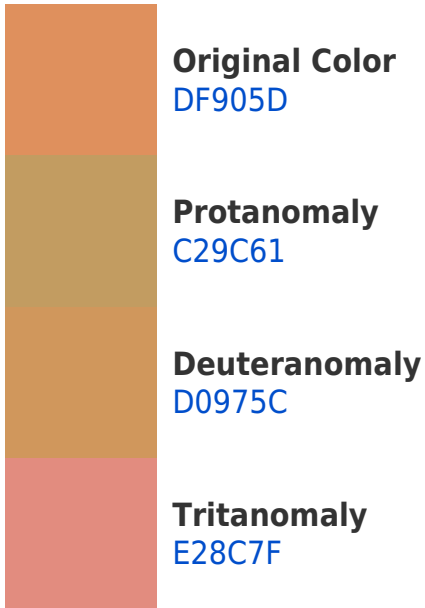
Dichromacy





Tritanopia
E38993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF905D 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 #DF905D looks like.

```
.text, #text, p{  
    color:#DF905D  
}
```

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 #DF905D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF905D
}
```

Border

The CSS property to change the border of an element to Hex DF905D 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
#DF905D }
```

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

```
.border{ border-color:#DF905D }
```

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

Here you see how a box with a 4 pixel #DF905D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF905D; -webkit-box-shadow:4px 4px  
4px 4px #DF905D; box-shadow:4px 4px 4px  
4px #DF905D }
```

Background

The CSS property to change the background color of an element to Hex DF905D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF905D }
```

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

```
.background{ background-color:#DF905D }
```

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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