

Converting Colors

Hex(DD956F)

Have a look what the booklet for
Hex(DD956F) contains.

Hex(DD956F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DD956F)

Conversions

Conversions Part 1

Format	Color
Hex	DD956F
RGB	221, 149, 111
RGB Percent	87%, 58%, 44%
CMY	0.1333, 0.4157, 0.5647
CMYK	0.00, 0.33, 0.50, 0.13
HSL	21°, 62%, 65%
HSV	21°, 50%, 87%
XYZ	43.4355, 38.0147, 20.0872
YIQ	166.1960, 55.1100, 3.4460

Conversions

Conversions Part 2

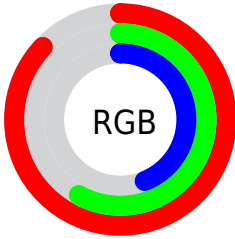
Format	Color
RYB	221, 169, 111
Decimal	14521711
CIELab	68.03, 22.92, 31.03
CIElCh	68, 38.577, 53.542
Yxy	38.0147, 0.4278, 0.3744
Android (android.graphics.Color)	4292711791 (0xFFDD956F)
YUV	166.1960, -27.2116, 48.0631
Hunter-Lab	61.6561, 17.8515, 23.8429

Details

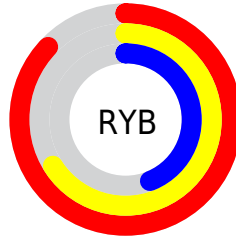
The Hex color **DD956F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FB7DD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCBA3**, and **A3623F** is the 20% darker color. If you saturate the color by 10%, you get **DD8759**, and if you desaturate by 10%, it is **DDA385**.

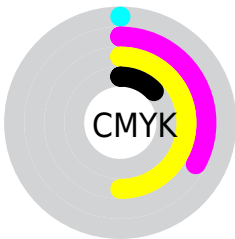
Distribution



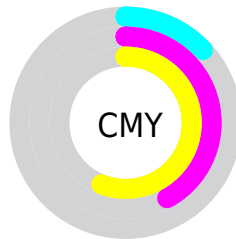
- Red (87%)
- Green (58%)
- Blue (44%)



- Red (87%)
- Yellow (66%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD956F 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 DD956F by changing the saturation by 10% instead.

 DD956F

 DD956F

FFFFFF

 C07B56

 FFCBA3

 A3623F


 FFE8BE

 874A28

 FFFFDA

 6B3212

 FFFFF7

 511C00

 350600

 1C0001

 000000

 DD956F

 DD956F

 DD8759

 DDA385

 DD7843

 DDB29B

 DD6A2D

 DDC0B1

 DD5B17

 DDCFC7

 DD4D01

 DDDDE

 DD4C00

 DDECF4

 DDFAFF

 DDFFFF

Harmonies

Analogous

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



E98C8C



DD956F



C3A160

Triad

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



DD956F



48B89D



9FA0E6

Complementary

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



DD956F



6FB7DD

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.



64ACEA



DD956F



00B8C0

Square

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



DD956F



78B47B



17B4DD



CA93D0

Rectangle

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



DD956F



ADA961



17B4DD



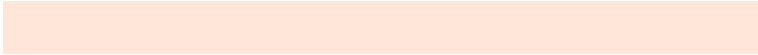
8DA4E9

Sweetspot

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



DD956F



FFE6D9



DD6FB8



807069



000000



808080

Same Dimension

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



DD956F



FF9B66



DDCB6F



6E6663



AD3C00



2E1000

Inverse Universe

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



6FB7DD



66CAFF



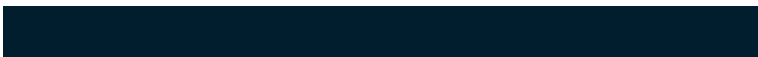
6F81DD



636A6E



0071AD



001E2E

Previews

White Background



This preview shows how the Hex color DD956F looks on a white background.

Color Contrast Check

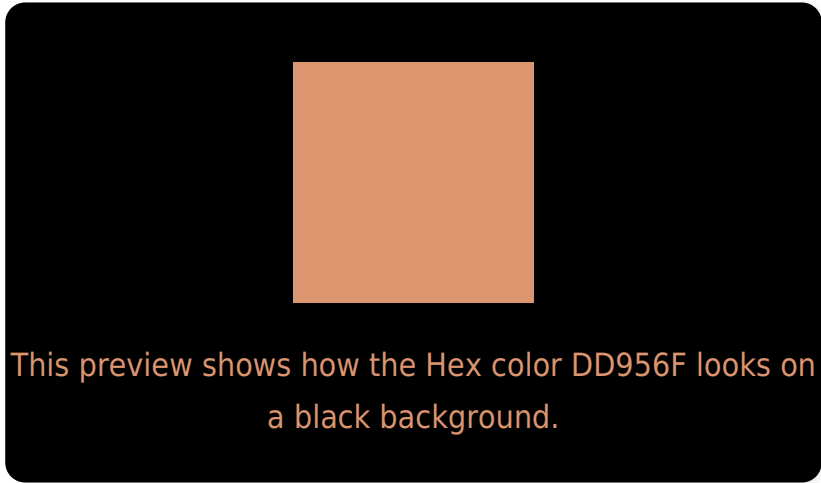
Large Text (above 18pt) WCAG AA × Fail

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

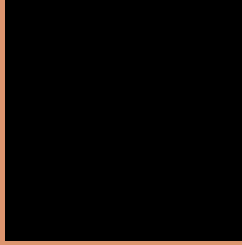
Any Text WCAG AA ✓ Pass

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 DD956F Background



This preview shows how black text looks on a background with the Hex color DD956F.

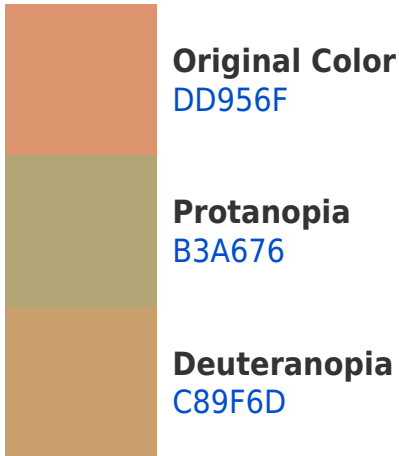


This preview shows how white text looks on a background with the Hex color DD956F.

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
E18F9A

Trichromacy



Original Color
DD956F

Protanomaly
C2A073

Deuteranomaly
D09B6E

Tritanomaly
E0918A

Monochromacy



Original Color
DD956F

Achromatopsia
A6A6A6

Achromatomaly
BAA092

CSS Examples

Text

The CSS property to change the color of the text to Hex DD956F 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 #DD956F looks like.

```
.text, #text, p{  
    color:#DD956F  
}
```

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 #DD956F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD956F
}
```

Border

The CSS property to change the border of an element to Hex DD956F 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
#DD956F }
```

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

```
.border{ border-color:#DD956F }
```

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

Here you see how a box with a 4 pixel #DD956F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD956F; -webkit-box-shadow:4px 4px  
4px 4px #DD956F; box-shadow:4px 4px 4px  
4px #DD956F }
```

Background

The CSS property to change the background color of an element to Hex DD956F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD956F }
```

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

```
.background{ background-color:#DD956F }
```

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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