

Converting Colors

Hex(DA6F67)

Have a look what the booklet for
Hex(DA6F67) contains.

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Color

Hex(DA6F67)

Conversions

Conversions Part 1

Format	Color
Hex	DA6F67
RGB	218, 111, 103
RGB Percent	85%, 44%, 40%
CMY	0.1451, 0.5647, 0.5961
CMYK	0.00, 0.49, 0.53, 0.15
HSL	4°, 61%, 63%
HSV	4°, 53%, 85%
XYZ	37.0461, 27.2536, 16.1399
YIQ	142.0810, 66.3400, 20.1960

Conversions

Conversions Part 2

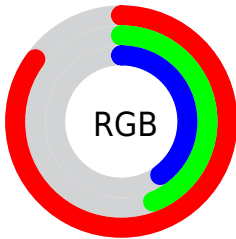
Format	Color
R _Y B	218, 112, 103
Decimal	14315367
CIE Lab	59.21, 41.06, 23.82
CIE LCh	59, 47.471, 30.122
Yxy	27.2536, 0.4605, 0.3388
Android (android.graphics.Color)	4292505447 (0xFFDA6F67)
YUV	142.0810, -19.2669, 66.5810
Hunter-Lab	52.2050, 35.3098, 18.2131

Details

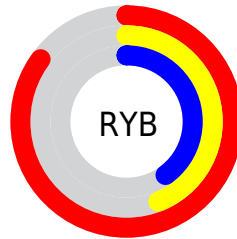
The Hex color **DA6F67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67D2DA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA59A**, and **9F3B38** is the 20% darker color. If you saturate the color by 10%, you get **DA5B51**, and if you desaturate by 10%, it is **DA837D**.

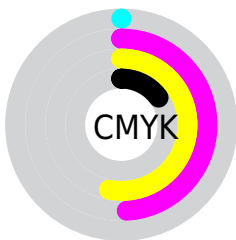
Distribution



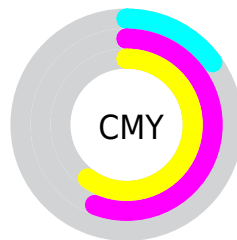
- Red (85%)
- Green (44%)
- Blue (40%)



- Red (85%)
- Yellow (44%)
- Blue (40%)



- Cyan (0%)
- Magenta (49%)
- Yellow (53%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA6F67 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 DA6F67 by changing the saturation by 10% instead.

 DA6F67

 DA6F67

FFFFFF

 BC554F

 FFA59A

 9F3B38

 FFC1B5

 822122

 FFDDD1

 65000D

 FFFAED

 490000

 300002

 000000

 DA6F67

 DA6F67

 DA5B51

 DA837D

 DA463B

 DA9893

 DA3226

 DAACA8

 DA1E10

 DAC0BE

 DA0F00

 DAD4D4

 DAE9EA

 DAFDFD

 DAFFFF

Harmonies

Analogous

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



DA6A90



DA6F67



C77D46

Triad

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



DA6F67



45A063



3B93E2

Complementary

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



DA6F67



67D2DA

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.



009DD6



DA6F67



00A38D

Square

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



DA6F67



7C9843



00A3B7



9184D7

Rectangle

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



DA6F67



B2873A



00A3B7



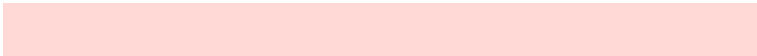
0097E0

Sweetspot

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



DA6F67



FFD9D6



DA67D2



806967



000000



808080

Same Dimension

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



DA6F67



FF6A5E



DAA867



6E6363



AD0C00



2E0300

Inverse Universe

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



67D2DA



5EF4FF



6799DA



636D6E



00A1AD



002B2E

Previews

White Background



This preview shows how the Hex color DA6F67 looks on a white background.

Color Contrast Check

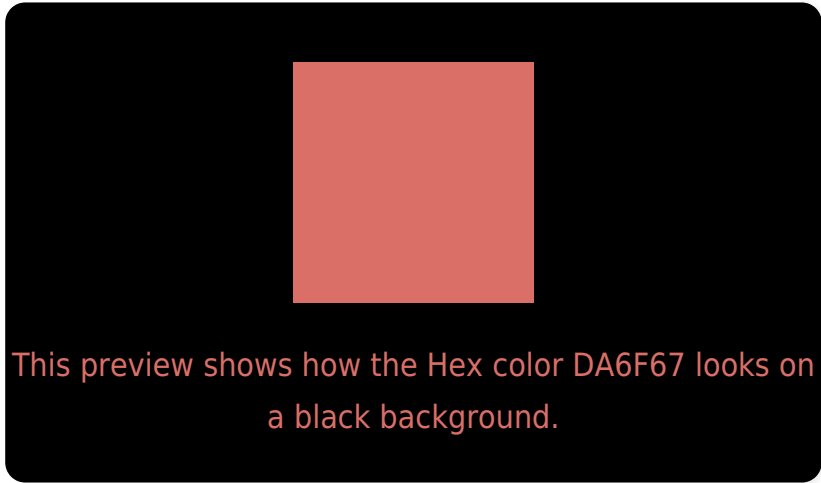
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA6F67 Background



This preview shows how black text looks on a background with the Hex color DA6F67.



This preview shows how white text looks on a background with the Hex color DA6F67.

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
DB6D75

Trichromacy



Original Color
DA6F67

Protanomaly
AF8370

Deuteranomaly
BC8064

Tritanomaly
DB6E70

Monochromacy



Original Color
DA6F67

Achromatopsia
8E8E8E

Achromatomaly
AA8380

CSS Examples

Text

The CSS property to change the color of the text to Hex DA6F67 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 #DA6F67 looks like.

```
.text, #text, p{  
    color:#DA6F67  
}
```

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 #DA6F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA6F67  
}
```

Border

The CSS property to change the border of an element to Hex DA6F67 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  
#DA6F67 }
```

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

```
.border{ border-color:#DA6F67 }
```

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

Here you see how a box with a 4 pixel #DA6F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA6F67; -webkit-box-shadow:4px 4px  
4px 4px #DA6F67; box-shadow:4px 4px 4px  
4px #DA6F67 }
```

Background

The CSS property to change the background color of an element to Hex DA6F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA6F67 }
```

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

```
.background{ background-color:#DA6F67 }
```

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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