

Converting Colors

Hex(DC6D67)

Have a look what the booklet for
Hex(DC6D67) contains.

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Color

Hex(DC6D67)

Conversions

Conversions Part 1

Format	Color
Hex	DC6D67
RGB	220, 109, 103
RGB Percent	86%, 43%, 40%
CMY	0.1373, 0.5725, 0.5961
CMYK	0.00, 0.50, 0.53, 0.14
HSL	3°, 63%, 63%
HSV	3°, 53%, 86%
XYZ	37.4320, 27.1322, 16.0961
YIQ	141.5050, 68.0820, 21.6660

Conversions

Conversions Part 2

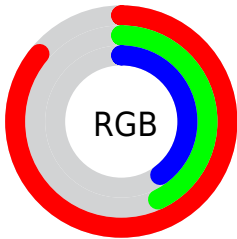
Format	Color
RYB	220, 109, 103
Decimal	14445927
CIELab	59.10, 42.81, 23.73
CIElCh	59, 48.942, 28.998
Yxy	27.1322, 0.4641, 0.3364
Android (android.graphics.Color)	4292636007 (0xFFDC6D67)
YUV	141.5050, -18.9830, 68.8401
Hunter-Lab	52.0886, 37.1191, 18.1405

Details

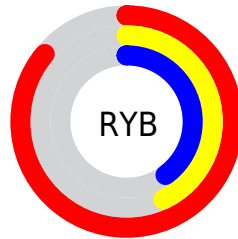
The Hex color **DC6D67** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67D6DC**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA39A**, and **A03938** is the 20% darker color. If you saturate the color by 10%, you get **DC5851**, and if you desaturate by 10%, it is **DC827D**.

Distribution



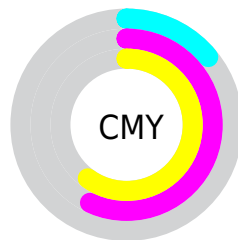
- Red (86%)
- Green (43%)
- Blue (40%)



- Red (86%)
- Yellow (43%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (53%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6D67 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 DC6D67 by changing the saturation by 10% instead.

 DC6D67

 DC6D67

FFFFFF

 BE534F

 FFA39A

 A03938

 FFBFB5

 831E22

 FFDBD1

 67000E

 FFF8ED

 4A0000

 310002

 000000

 DC6D67

 DC6D67

 DC5851

 DC827D

 DC433B

 DC9793

 DC2E25

 DCACA9

 DC1A0F

 DCC0BF

 DC0B00

 DCD5D5

 DCEAEB

 DCFFFF

Harmonies

Analogous

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



DB6991



DC6D67



C97C45

Triad

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



DC6D67



44A060



2D93E4

Complementary

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



DC6D67



67D6DC

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.



009ED7



DC6D67



00A38B

Square

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



DC6D67



7D983F



00A3B7



8E84DA

Rectangle

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



DC6D67



B48637



00A3B7



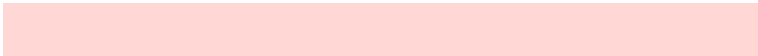
0097E2

Sweetspot

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



DC6D67



FFD8D6



DC67D6



806967



000000



808080

Same Dimension

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



DC6D67



FF645C



DCA767



6E6363



AD0900



2E0200

Inverse Universe

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



67D6DC



5CF7FF



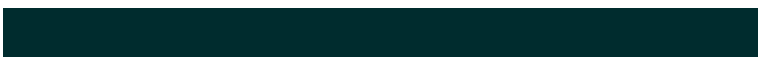
679CDC



636D6E



00A5AD



002C2E

Previews

White Background



This preview shows how the Hex color DC6D67 looks on a white background.

Color Contrast Check

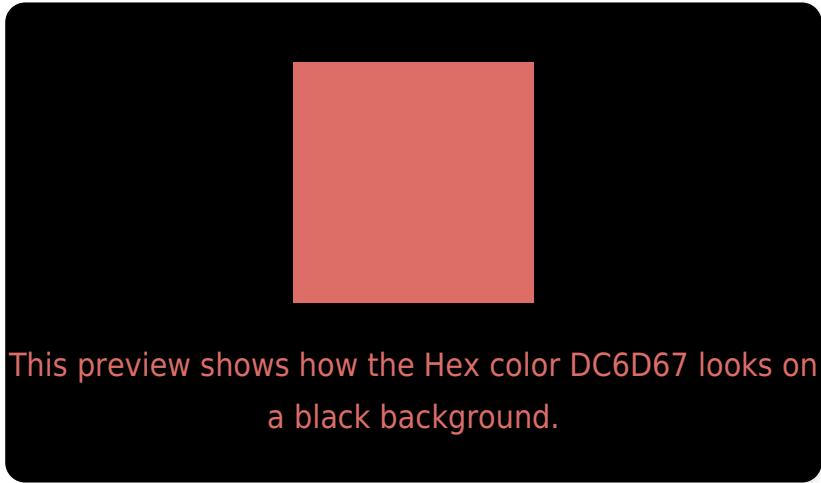
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC6D67 Background



This preview shows how black text looks on a background with the Hex color DC6D67.



This preview shows how white text looks on a background with the Hex color DC6D67.

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
DD6B73

Trichromacy



Original Color
DC6D67

Protanomaly
B08271

Deuteranomaly
BC7F64

Tritanomaly
DD6C6F

Monochromacy



Original Color
DC6D67

Achromatopsia
8E8E8E

Achromatomaly
AA8280

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6D67 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 #DC6D67 looks like.

```
.text, #text, p{  
    color:#DC6D67  
}
```

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 #DC6D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6D67
}
```

Border

The CSS property to change the border of an element to Hex DC6D67 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
#DC6D67 }
```

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

```
.border{ border-color:#DC6D67 }
```

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

Here you see how a box with a 4 pixel #DC6D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6D67; -webkit-box-shadow:4px 4px  
4px 4px #DC6D67; box-shadow:4px 4px 4px  
4px #DC6D67 }
```

Background

The CSS property to change the background color of an element to Hex DC6D67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6D67 }
```

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

```
.background{ background-color:#DC6D67 }
```

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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