

Converting Colors

Hex(DD7163)

Have a look what the booklet for
Hex(DD7163) contains.

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Color

Hex(DD7163)

Conversions

Conversions Part 1

Format	Color
Hex	DD7163
RGB	221, 113, 99
RGB Percent	87%, 44%, 39%
CMY	0.1333, 0.5569, 0.6118
CMYK	0.00, 0.49, 0.55, 0.13
HSL	7°, 64%, 63%
HSV	7°, 55%, 87%
XYZ	37.9761, 28.0833, 15.2234
YIQ	143.6960, 68.8620, 18.5420

Conversions

Conversions Part 2

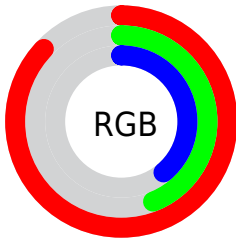
Format	Color
R_{YB}	221, 115, 99
Decimal	14512483
CIE _{Lab}	59.96, 40.83, 27.17
CIE _{LCh}	60, 49.047, 33.637
Yxy	28.0833, 0.4672, 0.3455
Android (android.graphics.Color)	4292702563 (0xFFDD7163)
YUV	143.6960, -22.0351, 67.7956
Hunter-Lab	52.9936, 35.1770, 20.0634

Details

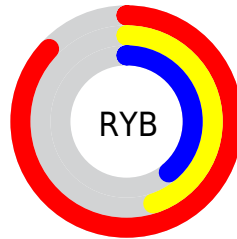
The Hex color **DD7163** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63CFDD**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA796**, and **A13D34** is the 20% darker color. If you saturate the color by 10%, you get **DD5D4D**, and if you desaturate by 10%, it is **DD8579**.

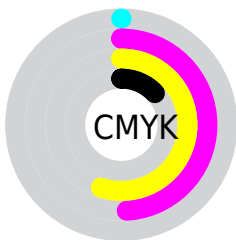
Distribution



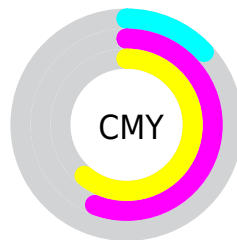
- Red (87%)
- Green (44%)
- Blue (39%)



- Red (87%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (49%)
- Yellow (55%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DD7163 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 DD7163 by changing the saturation by 10% instead.

 DD7163

 DD7163

FFFFFF

 BF574B

 FFA796

 A13D34

 FFC3B1

 84231F

 FFDFCC

 670308

 FFFCE8

 4B0000

 320002

 000000

 DD7163

 DD7163

 DD5D4D

 DD8579

 DD4A37

 DD988F

 DD3621

 DDACA5

 DD230B

 DDBFBB

 DD1900

 DDD3D2

 DDE6E8

 DDFAFE

 DDFFFF

Harmonies

Analogous

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



DF6B8D



DD7163



C78043

Triad

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



DD7163



39A368



4793E7

Complementary

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



DD7163



63CFDD

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.



009FDD



DD7163



00A695

Square

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



DD7163



779C45



00A5BF



9A83D9

Rectangle

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



DD7163



B18B37



00A5BF



0098E6

Sweetspot

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



DD7163



FFD9D4



DD63D1



806966



000000



808080

Same Dimension

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



DD7163



FF6A57



DDAC63



6E6463



AD1400



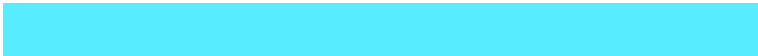
2E0500

Inverse Universe

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



63CFDD



57ECFF



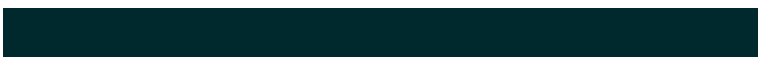
6394DD



636C6E



009AAD



00292E

Previews

White Background



This preview shows how the Hex color DD7163 looks on a white background.

Color Contrast Check

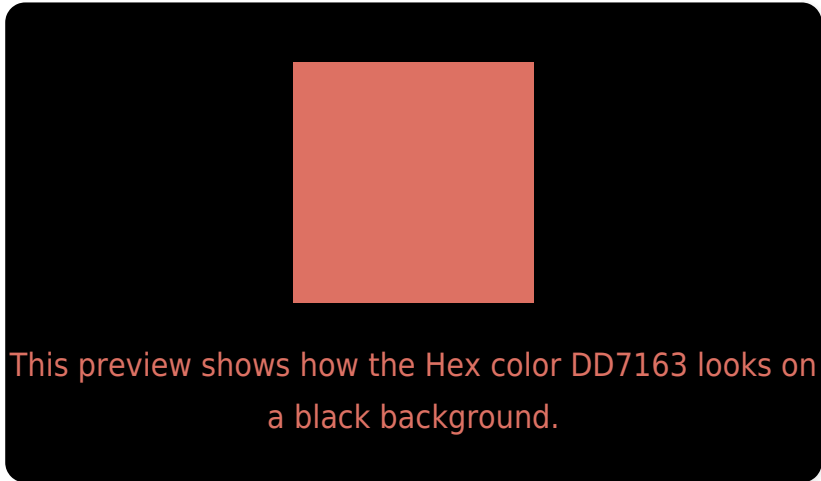
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD7163 Background



This preview shows how black text looks on a background with the Hex color DD7163.

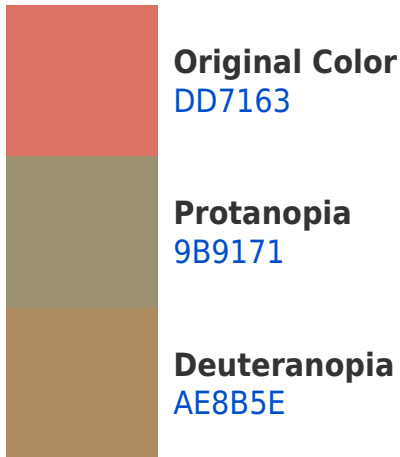


This preview shows how white text looks on a background with the Hex color DD7163.

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
DE6E76

Trichromacy



Original Color
DD7163

Protanomaly
B3856C

Deuteranomaly
BF8260

Tritanomaly
DE6F6F

Monochromacy



Original Color
DD7163

Achromatopsia
909090

Achromatomaly
AC8580

CSS Examples

Text

The CSS property to change the color of the text to Hex DD7163 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 #DD7163 looks like.

```
.text, #text, p{  
    color:#DD7163  
}
```

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 #DD7163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7163
}
```

Border

The CSS property to change the border of an element to Hex DD7163 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
#DD7163 }
```

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

```
.border{ border-color:#DD7163 }
```

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

Here you see how a box with a 4 pixel #DD7163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7163; -webkit-box-shadow:4px 4px  
4px 4px #DD7163; box-shadow:4px 4px 4px  
4px #DD7163 }
```

Background

The CSS property to change the background color of an element to Hex DD7163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7163 }
```

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

```
.background{ background-color:#DD7163 }
```

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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