

Converting Colors

Hex(D37463)

Have a look what the booklet for
Hex(D37463) contains.

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Color

Hex(D37463)

Conversions

Conversions Part 1

Format	Color
Hex	D37463
RGB	211, 116, 99
RGB Percent	83%, 45%, 39%
CMY	0.1725, 0.5451, 0.6118
CMYK	0.00, 0.45, 0.53, 0.17
HSL	9°, 56%, 61%
HSV	9°, 53%, 83%
XYZ	35.3615, 27.2405, 15.1986
YIQ	142.4670, 62.0770, 14.8530

Conversions

Conversions Part 2

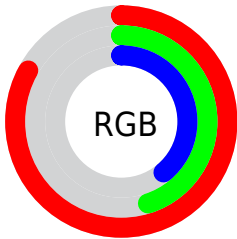
Format	Color
R_{YB}	211, 119, 99
Decimal	13857891
CIE _{Lab}	59.20, 35.49, 25.90
CIE _{LCh}	59, 43.936, 36.123
Yxy	27.2405, 0.4545, 0.3501
Android (android.graphics.Color)	4292047971 (0xFFD37463)
YUV	142.4670, -21.4292, 60.1034
Hunter-Lab	52.1925, 29.6007, 19.2693

Details

The Hex color **D37463** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63C2D3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA996**, and **984134** is the 20% darker color. If you saturate the color by 10%, you get **D3624E**, and if you desaturate by 10%, it is **D38678**.

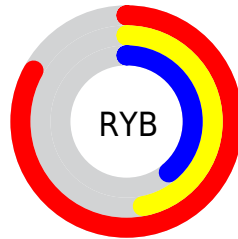
Distribution



Red (83%)

Green (45%)

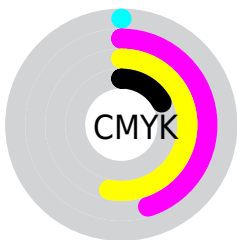
Blue (39%)



Red (83%)

Yellow (47%)

Blue (39%)

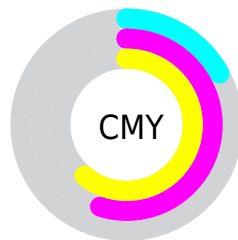


Cyan (0%)

Magenta (45%)

Yellow (53%)

Black (17%)



Cyan (17%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D37463 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 D37463 by changing the saturation by 10% instead.

 D37463

 D37463

FFFFFF

 B55A4B

 FFA996

 984134

 FFC5B1

 7C291F

 FFE2CC

 600E08

 FFFEE8

 440000

 2C0001

 000000

 D37463

 D37463

 D3624E

 D38678

 D35039

 D3988D

 D33E24

 D3AAA2

 D32C0F

 D3BCB7

 D32000

 D3CDCD

 D3DFE2

 D3F1F7

 D3FFFF

Harmonies

Analogous

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



D66E88



D37463



BE8148

Triad

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



D37463



3FA06E



5B90DB

Complementary

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



D37463



63C2D3

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.



009BD4



D37463



00A295

Square

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



D37463



75994E



00A1BB



9C81CD

Rectangle

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



D37463



AA8B3F



00A1BB



3B94DB

Sweetspot

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



D37463



FFDCD6



D363C2



806B67



000000



808080

Same Dimension

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



D37463



FF755C



D3AC63



69605E



A81A00



290600

Inverse Universe

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



63C2D3



5CE6FF



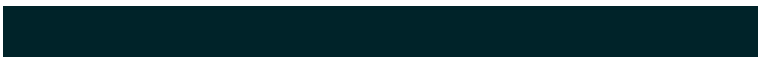
638AD3



5E6769



008FA8



002329

Previews

White Background



This preview shows how the Hex color D37463 looks on a white background.

Color Contrast Check

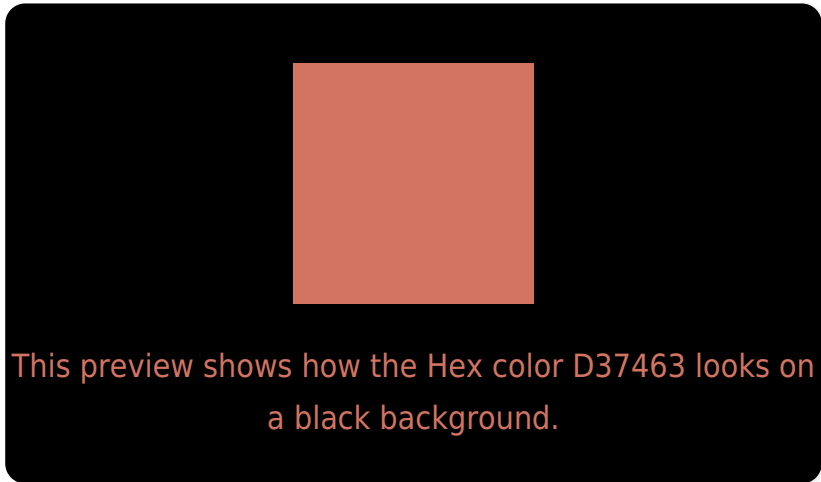
Large Text (above 18pt) WCAG AA ✓ Pass

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

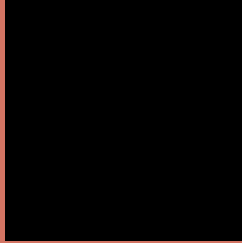
Any Text WCAG AA ✓ Pass

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 D37463 Background



This preview shows how black text looks on a background with the Hex color D37463.



This preview shows how white text looks on a background with the Hex color D37463.

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



Original Color
D37463

Protanopia
998F6F

Deuteranopia
AB895F



Tritanopia
D57179

Trichromacy



Original Color
D37463

Protanomaly
AE856B

Deuteranomaly
BA8160

Tritanomaly
D47271

Monochromacy



Original Color
D37463

Achromatopsia
8E8E8E

Achromatomaly
A7857E

CSS Examples

Text

The CSS property to change the color of the text to Hex D37463 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 #D37463 looks like.

```
.text, #text, p{  
    color:#D37463  
}
```

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 #D37463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37463
}
```

Border

The CSS property to change the border of an element to Hex D37463 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
#D37463 }
```

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

```
.border{ border-color:#D37463 }
```

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

Here you see how a box with a 4 pixel #D37463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37463; -webkit-box-shadow:4px 4px  
4px 4px #D37463; box-shadow:4px 4px 4px  
4px #D37463 }
```

Background

The CSS property to change the background color of an element to Hex D37463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37463 }
```

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

```
.background{ background-color:#D37463 }
```

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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